CATALOGUE No. 36

STOVE ACCESSORIES

STOVE REPAIRS

GALVANIZED, TIN AND JAPANNED WARE

KITCHEN CABINETS

HOUSEHOLD SPECIALTIES

PARM & POULTRY SUPPLIES

TOOLS & TINNERS SUPPLIES

MISCELLANEOUS ITEMS

MOLLOWWARE

WASHING MACHINES

LAMP & CAMP STOVES

PORTABLE OVENS



ELECTRIC PRODUCTS

OIL HEATERS

DIL COOK STOVE WICKS

HOT PLATES

Excelsior Stove & Mfg. Co.

Manufacturers

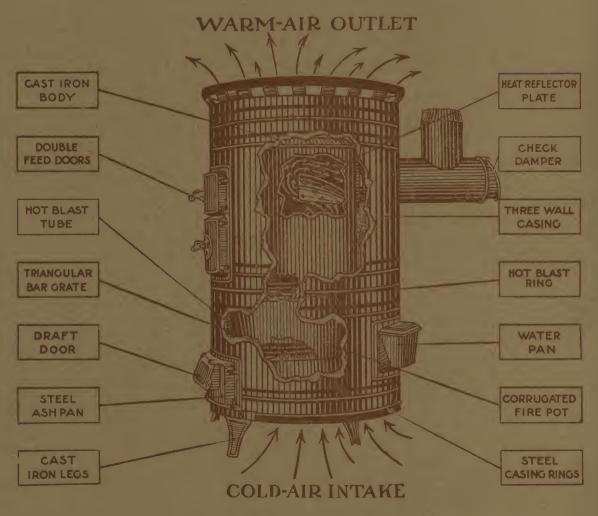
National Stoves, Ranges and Furnaces
QUINCY, ILLINOIS

BRANCHES ---

ST. PAUL, MINN. PARIS, TEXAS OKLAHOMA CITY, OKLA.

NATIONAL ROOM AIR HEATER

For Hard Coal, Soft Coal or Wood



Built Especially for

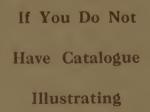
STORE ROOMS, GARAGES, THEATRES, SCHOOLS, CHURCHES LODGE ROOMS AND ALL OTHER PLACES OF LARGE AREA

SPECIAL CATALOGUE ON REQUEST

Get this Business in Your Community



PERFECTION NATIONAL
Combination Range
For Gas, Coal or Wood
Furnished with or without Broiler
in Plain and Enameled Finishes





COMFORT NATIONAL
Combination Range
For Gas, Coal or Wood
Furnished with or without Broiler
in Plain and Enameled Finishes



SPLENDID NATIONAL
Armco Ingot Iron Range
For Coal or Wood
Furnished with or without Reservoir
or High Closet

Write For It.

Nationals Are

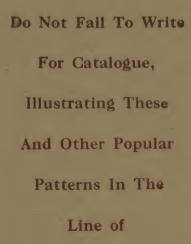
Business Builders



FASHION NATIONAL
Armco Ingot Iron Range
For Coal or Wood
Furnished with or without Reservoir
or High Closet



SILVER NATIONAL Adapted to the Use of Hard or Soft Coal





It Is Always

Available And Will

Pave The Way To

National Profits.

Quality

Is Our Watchword



OAKLAND NATIONAL
Adapted to the Use of
Hard or Soft Coal



NATIONAL BASE BURNER
Adapted to the Use of
Hard Coal or Coke



CREST NATIONAL Adapted to the Use of Hard or Soft Coal

CATALOGUE NO. 36

(Superseding all former issues)

We are presenting this catalogue, with the hope that it may continue to serve as a standard of reference. Attention is invited to the many lines of distinctive merit herein illustrated, which for your convenience have been arranged as follows:—

STOVE ACCESSORIES
STOVE REPAIRS
GALVANIZED WARE
JAPANNED WARE
TIN WARE
BLACK AND POLISHED SHEET
STEEL WARE
HOLLOW WARE
KITCHEN SPECIALTIES
HOUSEHOLD SUNDRIES
WASHING MACHINES

LAUNDRY SPECIALTIES
KITCHEN CABINETS
ELECTRIC PRODUCTS
HOT PLATES
OIL HEATERS
CAMP & LAMP STOVES
PORTABLE OVENS
OIL COOK STOVE WICKS
FARM & POULTRY SUPPLIES
TOOLS & TINNERS SUPPLIES
MISCELLANEOUS ITEMS

Net price list is issued covering all items illustrated in this catalogue, subject to market changes, guaranteeing the merchant lowest ruling prices at all times.

In addition to the lines illustrated herein, we issue special catalogues fully describing:—

NATIONAL STOVES, RANGES AND FURNACES

MONARCH OIL, GASOLINE, GAS STOVES,

RANGES, HEATERS AND OVENS.

LEONARD CLEANABLE REFRIGERATORS AND ICE CHESTS

GURNEY REFRIGERATORS AND ICE CHESTS

All Nationally advertised lines which for many years have been favorites with the trade. With every facility for rendering prompt and efficient service, we solicit your inquiries and orders on these lines.

Excelsior Stove & Mfg. Co.

Quincy, Illinois
BRANCHES
Paris, Texas

St. Paul, Minn.

Oklahoma City, Okla.

STOVE ACCESSORIES STOVE PIPE

Made of various weights and grades of material as listed below. Equipped with our patent overlapping lock at top of each joint, which securely locks seam without use of rivets. Easily put together. Always shipped nested unless otherwise specified.



Showing nested pipe packed 25 joints in crate



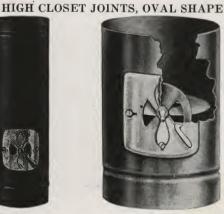
Showing ready made stove pipe packed 50 joints in crate

		UNIFORM COL	OR STOVE 1	PIPE (Be	aded on	e end)					
NAME Gai	ige Length	S	size, inches	_ 3	4	5	5x6	$5\frac{1}{2}x6$	6	7	7x6
SUCCESS3	024 inches Wi	t. per 100 joints,	lbs	.112	114	.165	_175	.175	188	_216	_200
SECURITY2	824 inches Wt	t. per 100 joints,	lbs			188	_212	.212	_220	_249	_231
SELECT2	724 inches Wt	t. per 100 joints,	lbs			204	_220	_220	.230	.272	_257
SOLID2	6 24 inches Wt	t. per 100 joints,	lbs				_270	.270	.276	_312	_304
		BLUE ST	TOVE PIPE (Beaded o	ne end)						
NAME Gau	ige Length	S	ize, inches	. 3	4	5	5x6	$5\frac{1}{2}x6$	6	7	7x6
BELLE2	824 inches Wt	t. per 100 joints,	lbs	.108	140	188	_200	_200	_220	_249	.231
BEAUTY2	724 inches Wt	t. per 100 joints,	lbs			204	_220	_220	.230	_272	_257
BOLUS2	730 inches Wt	t. per 100 joints,	lbs							.340	
BEST2	624 inches Wt	t. per 100 joints,	lbs				270	_270	276	.312	_280
		POLISHED S	STOVE PIPE			(ds)					
NAME Gar	ige Length	S	ize, inches	_ 3	4	5	5x6	$5\frac{1}{2}x6$	6	7	7x6
PEARL2	824 inches Wt	t. per 100 joints,	lbs			.188	.212	_212	220	249	231
PILOT2	828 inches Wt	t. per 100 joints,	lbs			.249	.256	_256	.264	.308	270
PENNANT2	728 inches Wt	t. per 100 joints,	lbs				.280	.280	.280	320	_320
					_						
		GALVANIZE	D STOVE PIP	PE (Beade	ed one e	nd)					
NAME Gau	ige Length	S	ize, inches	. 3	4	5	5x6	$5\frac{1}{2}x6$	6	7	7x6
GLOBE2	824 inches Wt	t. per 100 joints,	lbs	_140	195	.220	_225	_255	.255	290	_290

All of above pipe, with exception of galvanized can be furnished in half and quarter joints. When ordering taper joints, first figure mentioned indicates size of pipe at collar.







Sectional View Showing Damper

SECURITY "T" JOINTS NESTED





Made of 28 gauge, uniform color steel. Can be put together as easily as a joint of pipe.

	0 II		
Size			Weight
Inches Le	ength	er	Dozen
612			
624			
4x312			
4x412	inches	7	pounds
Packed 1	dozen in Crate		

Made of polished steel. Furnished with or without damper.

No.	Size	Gauge	Length	Weight
		WITH DAI		
2	7 inch	26	28 inch5\frac{1}{4}	pounds
3	7 inch		30 inch6	pounds
		WITHOUT		
4	7 inch	26	28 inch3	pounds
5	7 inch	26	30 inch31	pounds
	1	Packed 6 and	12 in Crate	

STOVE ACCESSORIES

FAVORITE ONE-PIECE ELBOWS



Made of best materials, full weight and size. Ends are of uniform diameter, insuring perfect fit. Deep regular corrugations and stout construction give added strength.

Inches 3 4 5 6 7	
Short end blue, Doz. Wt $3\frac{1}{2}$ 7 9	pounds
Regular length blue, Doz. Wt	pounds
Long end refined, Doz. Wt	pounds
Long end polished, Doz. Wt121822	pounds
Packed 1 Dozen in Bundle	

STAR STOVE PIPE REDUCERS



Perfectly made from uniform color blue steel. Indispensable when necessary to use three and four inch pipe in connecting gas or other stoves using small size pipe, to flue.

	Weig	ht
No. Si	ze Per Doz	en
16x	3 inches10 poun	ds
26x	4 inches10 poun	ds
Packed ½	Dozen in Crate	

ADJUSTABLE REGULAR LENGTH ELBOWS



Carefully made of refined smooth and polished steel only. Ends are of uniform diameter. Have 2-inch ends.

Inches	3	4	5	67	
Smooth Steel, Doz.	Wt 31	6	91	113 143	pounds
Polished Steel, Doz.	WtPacked 1 Dozen			$11\frac{1}{2} 14\frac{1}{2}$	pounds

STAR STOVE PIPE REDUCERS



Made of uniform color, blue steel. Used where pipe is different size from stove collar or flue.

| Weight | No. | Size | Per | Dozen | 3.....7x6 | inches |10 | pounds | 3A...6x7 | inches |10 | pounds | Packed ½ Dozen in Crate

ADJUSTABLE LONG END ELBOWS



Carefully made of refined smooth and polished steel only. Ends are of uniform diameter. Have 4-inch ends.

Inches	5	6	7
Smooth Steel, Doz.	Wt10	13½	17 pounds
Polished Steel, Doz	. Wt 10	14	17 pounds
	Packed 1 Dozon	in Crata	

STAR STOVE PIPE REDUCERS



Made from uniform color, blue steel. Oval on seven inch end and round on six inch end. Useful in connecting to low flue holes.

		Weight
No.	Size	Per Dozen
4	7x6 inches	15 pounds
	Packed & Dozen in Crate	

STOVE ACCESSORIES

KIRCH ADJUSTABLE CHIMNEY THIMBLES



Made of smooth steel or galvanized iron. Adjustable from 6 to 7 inch. Deep corrugation around thimble prevents pipe pushing in too far or pulling out of flue. Also prevents air passing into flue around pipe and smoke, water and soot from entering room.

		weight
No.	Material Per	Dozen
67	Smooth Steel4	pounds
067	Galvanized Iron53	pounds
	Packed 1 Dozen in Bundle	

NESTABLE CHIMNEY THIMBLES

Made of smooth steel, with lock eam.



		weight
No.	Size	Per Dozen
6	6 inch	6 pounds
7	7 ineh	7½ pounds
8	8 inch	10 pounds
9	9 inch	12 pounds
Pa	cked 1 Dozen in Bur	ndle

STOVE PIPE COLLARS



Rope pattern. Wide flange. Plain and gilt lacquered finish.

Size Weight Inches Per Dozen

Inches Per Dozen
GILT PATTERN
53 pounds
63 pounds
73 pounds
PLAIN PATTERN
63 pounds
73 pounds
84 pounds
Packed 1 Dozen in Bundle

SIDE ROOF SADDLES



Made of Japanned Smooth Steel or Galvanized Iron. Pipe Flange riveted and grooved on. Made ¼ pitch. Any pitch desired will be made on special order.

Size		Weight
Inches		Per Dozen
	JAPANNED FINISH	
6		21 pounds
7		24 pounds
	GALVANIZED IRON	
6		24 pounds
7	** ** ** ** ** ** ** ** ** ** ** ** **	26 pounds
	Packed in Bundles	

CAST IRON CHIMNEY THIMBLES



Made of cast iron, japanned finish. 3-16 inch thick, 4-inch flange.

		Weight
No.	Diameter	Per Dozen
1	6 inches	30 pounds
2	7 inches	42 pounds
3	8 inches	48 pounds
4	9 inches	50 pounds
	Packed in Ru	112

NATIONAL CHIMNEY THIMBLES



Made of smooth steel. Flaring, with hoop inside. Pipe enters space between thimble and hoop. Prevents soot escaping into room and makes it impossible to force pipe too far into chimney.

			Weight
No.	Size	Per	Dozen
60	6 inch	. 9	pounds
70	7 inch	_11	pounds
	Pagkad 1 Dozon in Bundle		

STOVE PIPE COLLARS



Rope pattern. Extra wide flange. Gilt lacquered finish.

Size	Weight
Inches Per	Dozen
33	pounds
43	pounds
Packed 1 Dozen in Bundle	

TOP ROOF SADDLES



Made of Japanned Smooth Steel or Galvanized Iron. Pipe Flange riveted and grooved on. Made ½ pitch. Any pitch desired will be made on special order.

Size	Weight
Inches	Per Dozen
JAPANNED FINISH	
6	20 pounds
7	23 pounds
GALVANIZED IRON	
6	24 pounds
7	26 pounds
Packed in Bundles	

STOVE ACCESSORIES

GEM FLUE STOPS



Gray japanned face plate, 8 inches in diameter. Assorted pictures in center. Provided with patent wire fasteners. Cannot blow or be jarred from position. When papered over, makes smooth surface.

		Weight
No.	Size	Per Dozen
1	6 inch	2½ pounds
1A	7 inch	2½ pounds
	Packed 1 Dozen in Carton	

GEM FLUE STOPS



Embossed raised blank, finished in rich gold lacquer. Assorted pictures in center. Patent wire fasteners secured to blank by means of sockets raised from blank.

		Weight
No.	Size	Per Dozen
3	6 inch	$2\frac{1}{2}$ pounds
3A	7 inch	$2\frac{1}{2}$ pounds
	Packed 1 Dozen in Carton	•

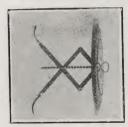
HIGGINS REVERSIBLE FLUE STOPS



Ornamental brass finish, assorted pictures in center, %-in. double spring steel hoops. Can be used as a flat stop by putting hoops on finished side, leaving a flat surface to paper over. Illustrated directions with every flue stop.

		Weight
No.	Size	Per Dozen
16	6 inch	pounds
17	7 inch	3½ pounds
	Packed 1 De	ozen in Carton

CARROLL ADJUSTABLE FLUE STOPS



Cannot be blown out of position. Holds tight if thimble is loose or missing, as it hooks around on inside of chimney. Gilt lacquered face plate. One size will fit 5, 6 or 7 inch opening.

	Diameter	Weight
No.	Face Plate	Per Dozen
4	8 inches	4½ pounds
	Packed 1 Dozen in Carton	

ADJUSTABLE SCREW CYLINDERS



Japanned Heads. Corrugated tin bodies, screwed together.

		Оре	ns		Weight
No.	Size	Inch	ies.	Per	Dozen
16086	inches.	4 to	8	_26	pounds
16126	inches.	6 to	$12_{}$	_24	pounds
17087					
17127	inches.	_6 to	12	_26	pounds
P.	acked 1	Dozer	in C	arto	n

STOVE PIPE CAPS



Made of either smooth steel or galvanized iron.

Size	,	veignt
Inches	Per	Dozen
	SMOOTH STEEL	
6	9 p	ounds
7	11 r	ounds
	GALVANIZED IRON	
6	10 p	ounds
	Packed 1 Dozen in Bundle	

STOVE ACCESSORIES

JAPANNED OPEN COAL HODS



Corrugated Bodies. Round Bottoms. Half Oval Bails.

		Weight
No.	Inches	Per Dozen
115		22 pounds
116	16	24 pounds
	17	
118	18	230 pounds
	Danland 1 Donon in Dundle	

JAPANNED FUNNEL COAL HODS



Corrugated Bodies. Round Bottoms. Half Oval Bails.

		Weight
No.	Inches	Per Dozen
317	17	32 pounds
	Packed 1 Dozen in Bundle	

WE MANUFACTURE COMPLETE LINE



If Interested Write for Catalogue and Prices.

EXCELSIOR STOVE & MFG. CO. Quincy, Illinois

Branches:

St. Paul, Minn. Paris, Texas, Oklahoma City, Oklahoma.

GALVANIZED OPEN COAL HODS



Galvanized After Made. Corrugated Bodies. Round Bottoms. Half Oval Japanned Bails.

B-		Weight
No.	Inches	Per Dozen
615		26 pounds
616		30 pounds
617	171	34 pounds
618		38 pounds
	Packed & Dozen in Bundle	

GALVANIZED FUNNEL COAL HODS



Galvanized after made. Corrugated bodies. Round bottoms. Half oval japanned bails.

		Weight
No.	Inches Pe	r Dozen
717		pounds
718	44	pounds
	Packed 1 Dozen in Bundle	

HERCULES GALVANIZED OPEN COAL HODS

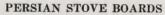


Galvanized After Made. Extra Heavy. Striped. Half Oval Japanned Bails. Heavy Riveted Ears and Back Handles.

			Weight
No.	Inches	Per	Dozen
76-S	17	44	pounds
86-S		50	pounds
	Dealed 1 Dogon in Bund's		

STOVE ACCESSORIES

CRYSTAL STOVE BOARDS





(C)	and the second of the
Size Inches	Weight Per Dozen
	SQUARE WOOD LINED
24x24	95 pounds
	112 pounds
	124 pounds
	204 pounds
00200	OBLONG WOOD LINED
19-94	
	95 pounds
	154 pounds
	182 pounds
32x42	222
02142	Wood Lined Boards Packed 1 Dozen in Case
	SQUARE PAPER LINED
12-12	20 pounds
	33 pounds
	40 pounds
	45 pounds
	50 pounds
	58 pounds
35x35	
99X99	OBLONG PAPER LINED
00-00	28 pounds
	36 pounds
	49 pounds
	44 pounds
	52 pounds
raper Linea	to Size of Blanks from which Cut
30x36 32x42	60 pounds 75 pounds Boards packed 1 Dozen in Case and Marked according to Size of Blanks from which Cut.

CONGOLEUM RUGS

An improved product made in a new way.

Beautiful in appearance, very durable and lie perfectly flat without curling at the edges. Cost less than grass rugs, printed linoleum or rubber and are used in hundreds of places where low price and good service are important considerations. vice are important considerations.

No.	Size	Weight Per	Dozen
1	1 x1	yards104	pounds
2	1 x1½	yards 128	pounds
3	1½x1½	yards192	pounds
4	2 x2	yards320	pounds
Packed 1 Do	ozen Assorted	Patterns to Case	



CAN COTO COTO CATO CATO CATO CATO CATO CATO			
Size Inches	SQUARE WOOD LINED	Weight Per Dozen	
24x24		95 pounds	
26x26			
00 00			
30x30		*	
00.00		172 pounds	
36x36		204 pounds	
	OBLONG WOOD LINED	*	
24x36		138 pounds	
26x32		134 pounds	
28x34			
30x38		182 pounds	
32x42			
Wood	d Lined Boards packed 1 Doze		
	SQUARE PAPER LINED	PR.FC	
24x24		33 pounds	
		40 pounds	
'		P	
		1	
35x35		68 pounds	
24.00	OBLONG PAPER LINED		
		49 pounds	
00.01		P	
00		A .	
32x42	1 1 2 2	75 pounds	
	s packed 1 Dozen in Case and		
	to Size of Blanks from which	Cut.	



STOVE ACCESSORIES

VULCAN FIRE SHOVELS



Flat Handle. Japanned.

	Size	Entire	Weight
No.	Seoop	Length	Per Dozen
80	4x7	15 inches	5 pounds
	Packed in	n Bulk	

VICTOR FIRE SHOVELS



Round	Handle.	Japanned.
TOOUTIU	ALGINGIC.	oa pamitu.

	Size	Entire		Weight
No.	Scoop	Length	Per	Dozen
54	43x7	15 inches	6	pounds
56	43x8	20 inches	7	pounds
57	5 x8½	23 inches	8	pounds
	Doolsod	:- D11-		

DUPLEX FIRE SHOVELS



Double Handle. Japanned.

	Size	Entire	Weight
No.	Scoop	Length .	Per Dozen
7	5 x7 ³	16 inches	10½ pounds
9	5 x8 ³	22 inches	16 pounds
11	5½x9	25 inches	20 pounds
	Dll	: D11.	

ARCTIC FIRE SHOVELS



Copper Plated Handle. 5-16 inch in diameter except No. 730 which is 7-16 inch. Japanned Scoop. 7-16-inch.

	Size	Entire	Weight
No.	Scoop	Length	Per Dozen
720	$-5\frac{1}{4}x7\frac{1}{2}$	20 inches	14 pounds
		24 inches	
		30 inches	
	Packed	in Bulk	

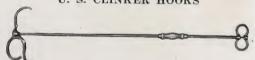
EXCELSIOR FIRE SHOVELS



Round Wrought Iron Handle. Japanned.

	Size	Entire	Weight
No	Scoop	Length	
128	5 x7	225 inches	10 pounds
129	5 \frac{5}{8} x 7 \frac{3}{4}	243 inches	11 pounds
130	6 x83	273 inches	20 pounds
131	67x95	31 inches.	28 pounds
		in Rulle	

U. S. CLINKER HOOKS



Made of wrought steel with those parts subject to extreme heat of malleable iron, tempered to withstand hard usage. Double prong on fork is rigidly fastened to wrought steel pipe, while single prong is securely fastened to steel rod which passes through pipe and is controlled by malleable grip on opposite end. A turn of the wrist closes hook around clinker which is removed with scarcely any effort. Enameled wood handle makes handling convenient and provides a cool grip.

provided a cool gir	р.	
No.	Length	Weight Per Dozen
2	5 feet	60 pounds
	1 Dozen in Crate	•

FURNACE SCOOPS



Hollow back pattern, solid shank and socket, made from 16 gauge, high grade crucible steel. Finished with "D" or long handle.

No.	Size Scoop	Weight Per Dozen
	HANDLE PATTERN	
1	9x15 inches	57 pounds
LONG	HANDLE PATTERN	
2		66 pounds
	Packed in Bundles	

STOVE ACCESSORIES

AMERICAN NICKEL HANDLE DAMPER



Solid, cast iron blade with reversible steel spindle. Open wire coil spring handle. ¾-inch spring concealed by nickeled ferrule.

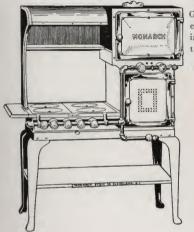
Size		Weight
Inches		Per Dozen
3		pounds
4		5½ pounds
5		pounds
6		pounds
7		13½ pounds
8		17 pounds
9		25 pounds
10		234 pounds
12		2 pounds
14		70 pounds
15		94 pounds
16		102 pounds
	Doolsad in Dulle	

ARGO STEEL DAMPER



Made entirely of steel. Fits between ends of two sections of pipe. No holes to make.

Size	Weight
Inches Pe	r Dozen
6	pounds
7	pounds
Packed in Buth	



If interested in Oil, Gas, Gasoline Stoves, etc., Write for special Catalogue, illustrating the Famous

> "MONARCH" LINE.

Made only by
EXCELSIOR
STOVE &
MFG. CO.
Quincy, Illinois

Branches
St. Paul, Minn.
Paris, Texas
Oklahoma City,
Okla.

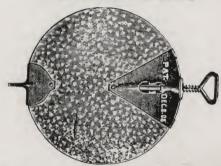
AMERICAN WOOD HANDLE DAMPER



Solid, cast iron blade with reversible steel spindle. Black enameled wood handle. ¾-inch spring concealed by nickeled ferrule.

Size	Weight
Inches	Per Dozen
5	-5½ pounds
6	9 pounds
7	13 pounds
D11 :- D11-	

NO RIVET DAMPER CLIPS



Heavy stamped sheet steel with removable steel wire handle with 1 inch steel wire spring. Can be put on sheet metal blade quickly.

	** CIGIII
No.	Per Dozen
1-S-Clips without tail pieces	1½ pounds
2-S—Clips with tail pieces	2 pounds
Packed in Bulk	

NATIONAL STOVE FOOT REST



Stamped from heavy sheet steel, nickel plated. Very ornamental. Protects carpet and makes sample stoves look attractive.

		Weight
No.	Diameter Per	Dozen
35	3½ inches	pounds
	Packed in Bulk	

STOVE ACCESSORIES

POLISH DAUBING BRUSH



Cement set. Metal bound. Length of hair given means clear of band.

No. Width Length Hair Weight Per Dozen
3 inches 21 inches 2 pounds
Packed 1 Dozen in Carton

STOVE POLISHING BRUSH



Black and white stock. A first class brush, price considered.

COARSE STEEL WIRE BRUSH



Flat steel wire scratch brush. For cleaning stoves, paint, stone, metal, etc.

UNIVERSAL BALL BEARING STOVE CASTER



A slight effort moves the heaviest Stove into any position due to the Ball Bearings.

No. Weight Per Set 2—Four Casters to a Set. 9 pounds
Packed in Bulk

VARNISH BRUSH



Black Chinese bristles. Chiseled. Metal bound. Length of hair means clear of band.

No. Width Length Hair Weight Per Dozen
1-C. 1 inch. 11 inches 12 pound
Packed 1 Dozen in Carton

STOVE POLISHING BRUSH



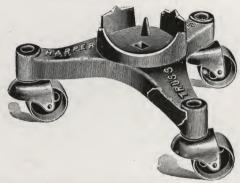
Extra large. All black bristle assorted stock. The finest stove polishing brush on the market.

FINE STEEL WIRE BRUSH



Round steel wire brush. For cleaning stoves, paint, stone, metal, etc.

HARPER STOVE CASTER



Fits a stove or range with or without legs, raising it three inches from the floor.

No. Weight Per Set

1—Four Casters to a Set. 9 pounds

Packed in Bulk

STOVE ACCESSORIES



Will handle with equal facility boxes, barrels, tubs or stoves. The price is so low no dealer can afford to be without one.

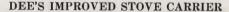
Weight Each No ---28 pounds

Packed Individually MENASHA TRUCK AND CARRIER



Every dealer in stoves should have one of these carriers. Can be used as a truck and is the most convenient thing made for the purpose.

Weight Each ...23 pounds 300 Packed Individually





This is the only practical way to carry stoves easily—sure grip and safe. You will never know its convenience until you use it.

Weight Each ____15 pounds Packed Individually

KARYALL STOVE CARRIER



Made with heavy harness strap, can never slip. Buckles tight to the stove. Best carrier for Base

No. Weight Each12 pounds Packed Individually

GEM ADJUSTABLE STOVE CARRIER



The new way to carry stoves. No dealer can afford to be without it. Saves breakage of stoves.

Weight Each ----15 pounds Packed Individually

THE BALTZLY STEEL TRUCK

Made entirely from angle iron. Indestructible. Has no equal for handling stoves, boxes or other bulky articles.

---49 pounds Packed Individually



STOVE ACCESSORIES

STOVE PUTTY



A compound of asbestos fibre, pigment and oil. For mounting and setting hot water and steam boilers and for filling joints in stoves, ranges and heaters. Keeps soft in package and becomes a tough, permanent packing in joints upon exposure to air. Ready for use and easy application under the thumb.

No.	Size Can	Weight Per Dozen
1	1 pound	12 pounds
2	2 pounds	21 pounds
3	3 pounds	36 pounds
5	5 pounds	60 pounds
10	10 pounds	
	Pagkad in Bulls	



RUTLAND ASBESTOS STOVE LINING

Always ready for use. Can be used in any stove, either for new lining or to replace old one, Requires only to be wet and applied like mortar or cement.

	Sız	e				Weight
No.	Pack	age	In	Case	Per	Dozen
3	3	lbs2	2 d	lozen	45	pounds
6	6	lbs1	l d	lozen	97	pounds
10	10	lbs1	l d	ozen	.138	pounds
	D.	alred :	. T	Mond (70000	



PEERLESS IRON ENAMEL

For your Stove pipes, Grates, Registers, Fenders, Fire Fronts, Locks, Steam and Gas Pipes, Sinks and Fire Stands. Always ready for use.

			Weight
No.	Size Can	Per	Dozen
1	Pint	$9\frac{1}{2}$	pounds
$2_{\frac{1}{2}}$	Gallon	51	pounds
31	Gallon	93	pounds
Pan	ked 1 Dozon in Coo	0	

PEERLESS ALUMINUM ENAMEL



Powder and liquid packed in separate compartments of can. May be used on any surface, where a bright enamel finish with frosted silver effect is desired. Especially adapted to exposed work. Is water-proof and prevents rust and decay. Requires no polish. Full directions on every can.

		Weight
No.	Size Can	Per Dozen
10		8 pounds
20	¹ / ₂ pint	12 pounds
Pac	ked 1 Dozen in Carton	

ASBESTOS CEMENT



For mounting, cementing, repairing and setting furnaces, stoves, ranges, heaters and fire brick and for sealing joints exposed to intense heat. Odorless, indestructible, fire and acid proof. Nonshrinking in setting and adheres to either side in a joint making it gas tight. Withstands action of intense heat and direct flame.

No.	Size Can	Weight Per Dozen
1	1 pound	12 pounds
2	2 pounds	24 pounds
3	3 pounds	36 pounds
5	5 pounds	60 pounds
10	10 pounds	120 pounds
	Packed in Bulk	



WIZARD METAL POLISH

The best metal polish on the market. Polishes any metal to a high finish without injury. Will not destroy plate or lustre.

No.	Si	ze	Can	In	Case	Case	Weight
1	6	ou	nce.	3	dozen	22	pounds
2	8	ou	nce	1	dozen	12	pounds
3	1	pi	nt	1	dozen	18	pounds
4	1	qu	art	_1	dozen	35	rounds
5	$\frac{1}{2}$	ga	llon	-1	dozen	45	pounds
6	1	ga	llon	$-\frac{1}{2}$	dozen	56	pounds
	D.	1.	- i L -	. 33	Total Co		



ANTI-CARBON SOOT DESTROYER

This composition when placed on a red hot fire, creates and expels hot chemical fumes during combustion. These fumes destroy and disperse all soot in the stove, pipes and chimney, and will extinguish it at once if on fire.

No	I	n Case	Case	Weight
$2225\mathrm{e}$	size4	dozen	75	pounds
44 - 50c	size2	dozen	65	pounds
	Packed in	Wood C	ases	

PEERLESS GOLD ENAMEL



Powder and liquid packed in separate compartments of can. May be used on any clean dry surface, free from rust. Is waterproof. Requires no polishing. Full directions on every can.

No.	Size Can	Wt. Pe	r Dozen
10	pint	8	pounds
20	pint	12	pounds
Pac	ked 1 Dozer	in Carton	

STOVE ACCESSORIES

BLACK SILK STOVE POLISH



Paste. To be mixed with naphtha, benzine or gasoline. Does not dry out, freeze or rust through cans. Waterproof and will not burn or rub off.

No.	Size Can I	n case	Wt. Per	Dozen
5	5 ounce	3 dozer	$1 - 1 - 5\frac{1}{2}$	pounds
10	8 ounce	3 dozer	18	pounds
20	5 pound	1 dozer	n66	pounds
	Packed	in Woo	d Cases	



BLACK EAGLE STOVE POLISH

Paste. To be mixed with naphtha, benzine or gasoline. Waterproof. Gives a black, brilliant and lasting polish.

No.	Size Can	Wt. Per Dozen
5	5 pound	66 pounds
	Packed 1 Dozen in (Case

BLACKENE STOVE POLISH



Paste. To be mixed with naphtha, benzine or gasoline. Waterproof. The most brilliant and labor saving gasoline polish on the market.

			Weight
No.	Size Can	In Case	Per Dozen
1	1 pound	3 dozen	12 pounds
5	5 pound	1 dozen	66 pounds
	Packed	in Wood Ca	ses

BLACK JACK STOVE POLISH



Paste. To be mixed with water. Gives a jet black, brilliant finish with no dust, odor or labor.

			Weight
No.	Size	Can	Per Dozen
10	8	ounce.	7 pounds
	Packed	3 Doze	n in Case

VULCANOL STOVE POLISH



A cream, ready for instant use. Produces a brilliant appearance. Packed in friction top, air tight cans.

		Weight
No.	Size Can	Per Dozen
5	31 ounce	23½ pounds
10	61 ounce	pounds
Pa	cked 3 Dozen	in Case

BLACK SILK STOVE POLISH



Liquid. Ready for use. Does not dry out, freeze or rust through can. Waterproof and will not burn or rub off.

No.	Size Can	Weight Per Dozen
6	6 ounce	7 pounds
8	8 ounce	10 pounds
	Packed 3 Dozen i	in Case

BLACK EAGLE STOVE POLISH



Liquid. Ready for use. Waterproof and preserves iron from rust when not in use. Gives a black, brilliant and lasting polish.

No.	Size	Can	Weight Per Dozen
6		pint.	9 pounds
	Packed	3 Do	zen in Case

BLACKENE STOVE POLISH



Liquid. Ready for use. Safe to use on warm stove or near fire. Easily applied and produces a brilliant lasting polish.

No.	Size Can	Weight Per Dozen
10	pint_	9 pounds
	Packed 3 Doze:	n in Case

RISING SUN STOVE POLISH



Pressed Bars.
For stoves, grates
and all kinds of iron
ware. To be mixed
with water. Produces bright polish,
will not dry out.

Directions for use accompany each package.

No.	Size Cake	Weight	Per	Dozen
6	3 ounce		$2\frac{1}{4}$	pounds
1	ounce		$4\frac{1}{2}$	pounds
	Packed 3 Dozon in Case			

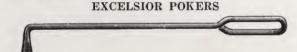


STOVINK

Stovink is not a stove polish. Apply when cold only to parts of stove that get hot. It produces a lasting black which will not burn off. Any polish may be successfully used over it.

STOVE ACCESSORIES

COVER LIFTERS



Straight or Bent. Nickeled.

Length Diameter Weight Per Dozen
20 inches 6 pounds
Always Specify Whether Straight or Bent Pokers are Desired.



No. 70-Coppered.

Weight Per Dozen _____3 pounds



No. 80—Coppered.

Weight Per Dozen....4 pounds



Straight or Bent. Nickeled. Cold Handles.

SIBERIA POKERS

Length Diameter Weight Per Dozen
20 inches 9-32 inch 6 pounds
Always Specify Whether Straight or Bent Pokers are Desired.



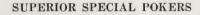
No. 90-Nickeled.

Weight Per Dozen _____4 pounds



No. 100-Nickeled.

Weight Per Dozen----4 pounds



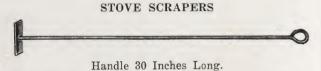


Straight or Bent. Nickeled. Cold Handles.

Le:	ngth	D	iameter	Weight	Per	Dozei
20	inches	3/8	inch		_10	pound
24	inches.	3	inch		_11	pound
26	inches	3	inch		_12	pound
28	inches	3	inch		.13	pound
30	inches	3 8	inch		.14	pound
	Always Specify Whether	S	traight or Bent Poke	ers are I	esir	ed.



No. 120-Nickeled.



Weight Per Dozen....3 pounds



No. 140—Combination Lifter and Shaker.

Weight Per Dozen.....6 pounds

NICKEL TOWEL ROD

STOVE ACCESSORIES

STOVE URNS



No.	Height	Diamete	r Base
609-NJ	51 inches_	21	inches
1874-NJ	7 inches.	27	inches
1877-NJ	-8% inches	31	inches



No.	Height	Diameter Base
1893	NJ7 inches	



No.	Height	Diameter	Base
1880-NJ	85 inches	31	inches
	91 inches		inches





No.	Height	Diamete	r Base
1890-NJ	111 inches	31	inches
1891-NJ	12 inches	33	inches



No.	Height	Diameter Base
1700-NJ	12 inches	3½ inches
1702-NJ	13 inches	4 inches



No. Height Diameter Base 1754-4ANJ 121 inches 4 inches



No. Height Diameter Base 1721-4 ANJ.....141 inches......4 inches



No.	Height	Diameter	Base
1721-NJ	141 inche	s4 1	nenes

All urns packed in individual cartons.

STOVE ACCESSORIES

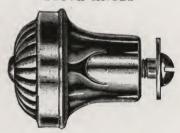
ALASKA STOVE KNOBS



Nickeled

No.	Length	Weight Per	Dozen		
100	.11 inch		pounds		
101	1½ inch		pounds		
102	13 inch	2	pounds		
103	21 inch	$2\frac{1}{2}$	pounds		
Assorted	·		pounds		
Packed in Bulk					

STOVE KNOBS



Nickeled

No.	Len	gth	Weight Per	Dozen
50	1	inch		pound
	1			
52	1	inch	3	pound
	1			F
Assorted				pound
	Packe	d in Bulk		

HINGE PINS WITH NICKEL TIPS

Nickel tips may be purchased separately if desired.

Length in Inches $1 \dots 1^{\frac{1}{2}} \dots 2 \dots 2^{\frac{1}{2}} \dots 3 \dots 3^{\frac{1}{2}} \dots 4 \dots 4^{\frac{1}{2}} \dots 5 \dots 5^{\frac{1}{2}} \dots \dots 6$
Average Weight Per Dozen

ALWAYS COLD DROP HANDLES



Nickeled

No.	Length	Weight Per Dozen
55	3 inch	l pound
	Packed in Bulk	



MICA

First Quality North Carolina. Carried in stock in following sizes:

2 x22 x2½	2 x3	2 x4	2 x5	2 x6
$2\frac{1}{2}x2\frac{1}{2}$ $2\frac{1}{2}x3\frac{1}{2}$	2½x4 -	2½x5	$-2\frac{1}{2}x5\frac{1}{2}$	23x4
$2\frac{3}{4}x4\frac{1}{2}$	3 x3	3 x3½	3 x4	3 x5
3 x5½ 3 x6	31x31	$3\frac{1}{4}x3\frac{1}{2}$	3½x4	$3\frac{1}{4}x4\frac{1}{2}$
$3\frac{1}{4}x5$ $3\frac{1}{2}x3\frac{1}{2}$	3½x4	3½x4½	3½x5	$3\frac{1}{2}x5\frac{1}{2}$
4 x44 x4½	4 x5 _	4 x6	$-4\frac{1}{2}x4\frac{1}{2}$	$4\frac{1}{2}x5\frac{1}{2}$
5 x56 x6				
Packed in ½ pound packages				

MICA IN ASSORTED PACKAGES

One pound Packages-Four Sizes.

1	pound each			2x4	$2\frac{1}{2}x3\frac{1}{2}$	3x4	$-3\frac{1}{2}x4\frac{1}{2}$
					Eight .		
1	pound each			2x3	$_{2\frac{1}{2}}x2\frac{1}{2}$	23x41	$-3 \times 3\frac{1}{2}$
3	pound each		P :	3½x3½	_3½x4	4x4	$-4\frac{1}{2}x4\frac{1}{2}$
						e Sizes.	
1	pound each2x	2	_2x3	$-2\frac{1}{2}x2\frac{1}{2}$	$2\frac{1}{2}x3\frac{1}{2}$	$-2\frac{3}{4}x4$	3 x 3
	3x	4	$-3\frac{1}{4}x3\frac{1}{2}$	3½x4	3½x4	$-3\frac{1}{2}x4\frac{1}{2}$	4 x4½.

STOVE PIPE WIRE



Soft black coated rust proof wire coiled and each coil packed in a box. 50 feet to coil.

No.	Weight Per	Dozen
20	3 1	pounds
	Packed 1 Dozen Coils in Carto	n



ANNEALED WIRE

18 Guage Annealed Wire put up in 12 pound stones.

No.	Weight	Per	Stone
18		.12 1	pounds
Packed in	Bulk		

STOVE ACCESSORIES

STOVE RODS



Slotted Heads. Diameter 4-inch. Length of threads 14-inches.

Length inches, $5..5\frac{1}{2}..6..6\frac{1}{2}..7...7\frac{1}{2}...8..8\frac{1}{2}...9...9\frac{1}{2}...10...10\frac{1}{2}...11...11\frac{1}{2}...12\frac{1}{2}...13\frac{1}{2}...14...14\frac{1}{2}...15...15\frac{1}{2}...16$ $16\frac{1}{2}...17\frac{1}{2}...18\frac{1}{2}...18\frac{1}{2}...19\frac{1}{2}...20...20\frac{1}{2}...21\frac{1}{2}...22...22\frac{1}{2}...23...23\frac{1}{2}...24...24\frac{1}{2}...25...25\frac{1}{2}...26...26\frac{1}{2}...27...27\frac{1}{2}$ $28....28\frac{1}{2}...29...29\frac{1}{2}...30$.

STOVE RODS



Slotted Heads. Diameter 4-inch. Length of Threads 4 inches.



STOVE BOLTS, ALL SIZES
Flat Heads and Round Heads
3-16 and 44-inch Diameter



 Length, inches,
 $\frac{3}{8}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{1}{4}$ $\frac{1}{4}$

Always specify diameter and style of head wanted

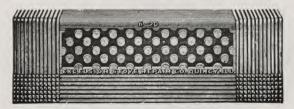


ASSORTMENT OF STOVE BOLTS 100 Bolts, Assorted Sizes

Quantity Bol	ts	
in Package	Size	Style
10	3x3-16	Flat Head
10	1 x3-16	Flat Head
10	3 X 1	Flat Head
10	1 x ½	Flat Head
10		Flat Head
10	1½x ¼	Flat Head
10	½x3-16	Round Head
10	3x3-16	Round Head
10	3x 1/4	Round Head
10	1 x 1	Round Head
	.00	

STOVE REPAIRS

STRAIGHT ONE-PIECE BREAK-OFF FIREBACK



Narrow Top Flange

No.	Size	Weight	No.	Size	Weight
1	4 x13	3 lbs	8	6 x207	1 pounds
2	5 x15	4½ lbs	9	6½x187	1 pounds
2A	5 x16	5 lbs	10	7 x188	pounds
3	5 x18	5½ lbs	10A	10 x189	pounds
4	5 x20	6½ lbs	11	7 x208	pounds
5	5½x20	7 lbs	12	7 x2214	pounds
6	6 x16	6 lbs	13	8 x2216	pounds
7	6 x18	7 lbs	14	10 x2424	pounds
	- E	XTRA HEA	VY PAT	TERN	
37	6 x18	13½ lbs	39	7 x201	7½pounds
	7 x18				

STRAIGHT ONE-PIECE BREAK-OFF FIREBACK



Narrow Top Flange

No.	Size	Weight
27	.6 x167	pounds
28	$6\frac{1}{2}x18$ $7\frac{1}{2}$	pounds
29	7¼x208½	pounds

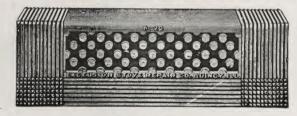
CURVED ONE-PIECE BREAK-OFF FIRE BACK



Wide Top Flange

No.		Weight
	4 x13	
31	5 x154½	pounds
32	5½x207	pounds
	5 x207\frac{1}{2}	

STRAIGHT ONE-PIECE BREAK-OFF FIREBACK



Wide Top Flange

No.	Size W	eight	No.	Size	Weight
15	4 x133	lbs	21	6 x187	pounds
16	.5 x155	lbs	.23	6½x187½	pounds
17	5 x185	lbs	.24	6 x208	pounds
18	5 x20 6½	lbs	.25	7 x188	pounds
19	$5\frac{1}{2}$ x207	lbs	26	7 x208½	pounds
20	6 x1661	lbs.			

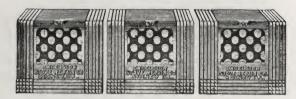
STRAIGHT ONE-PIECE BREAK-OFF FIREBACK



Narrow Top Flange

No.	Size	Weight
40		5 pounds
	6x16	
	6x18	
	7x18	
44	7x20	9½ pounds

SECTIONAL BREAK-OFF FIRE BACK



Wide Top Flange

Three sections are considered as one Fire back.

No.	Size	Veight
34	6 p	ounds
35	7 p	ounds
36	8} p	ounds

STOVE REPAIRS

BREAK OFF FRONT GRATE



 No.
 Length
 Width
 Weight

 1...
 .16 inches.
 .3 inches.
 .3½ pounds

BREAK OFF FRONT GRATE



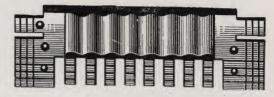
 No.
 Length
 Width
 Weight

 2
 18 inches
 6 inches
 6 pounds

BREAK OFF FRONT GRATE



BREAK OFF FRONT GRATE



OVAL FRONT GRATE



 No.
 Length
 Width
 Weight

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CURVED FOOT FRONT GRATE



No. Length Width Weight
6 ... 17 inches ... 4½ inches ... 5 pounds

STRAIGHT FOOT FRONT GRATE



Used for deep fire boxes where strong draft is required.

No.	Le	ngth	V	idth	Weight
7	18	inches	4	inches31	pounds
8	18	inches	5	inches51	pounds
9	18	inches	6	inches61	pounds
10	20	inches	5	inches71	pounds

BREAK OFF ONE-PIECE WOOD FENDER



No.	Lei	ngth	W	7idth		Weight
1	15	inches	5	inches	2	pounds
2	18	inches	5	inches	21	pounds
3	21	inches	5	inches	3	nounda

STOVE REPAIRS

BREAK OFF ONE-PIECE WOOD FENDER



For Curved Front Wood Cook Stove

No	Size	Weight about
4	4x16 inches	pounds

REVERSIBLE ONE-PIECE WOOD FENDER



]	No. Size	Weigh	nt about
-	3x18	inches21/2	pounds
6	3v20	inches 3	nounde

BREAK OFF SWINGING WOOD FENDER



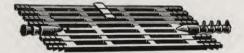
No.	Size	Weigh	ht about
7	5½x16	inches 21	pounds
Q	51-19	inahas 3	nounde

BREAK OFF CURVED FOOT WOOD FENDER



	Weight about
95x16	inches2 pounds
105x18	inches3 pounds
115x20	inches 3½ pounds

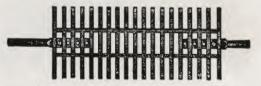
SOLID SHANK BOTTOM GRATE



These grates are fitted easily by breaking at grooves and can be used in place of original bottom grates where the grate-rest is perfect.

No.	Size	Weight about
1	5½x13 inches	pounds
2	7 x14 inches	pounds
3	7 x17 inches	7½ pounds

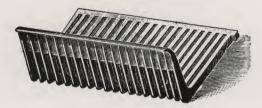
ADJUSTABLE BOLTED SHANK DUMP GRATE



This grate is a desirable substitute for all criginal dump grates.

No.	Size	Weight about
	6 x12 inches	
	6 x14 inches	
	6½x16 inches	
4	10 x16 inches	101 pounds

PLAIN COAL GRATE



No.	Leng	gth	Wi	idth	He	eight	Weigh	t about
67	131	inches	_73	inches	51	inches	61	pounds
68	151	inches	81	inches	5.1	inahaa	21	nounde

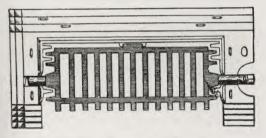
BREAK OFF DUPLEX GRATE



No.	Size	Red	uces to	Weigh	nt apout
8	8x18	inches6x16	inches	15	pounds
9	10x20	inches 7x18	inches	19	pounds

STOVE REPAIRS

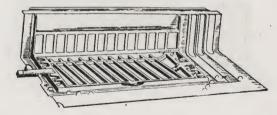
BOTTOM GRATE AND REST



For Coal Stoves and Ranges

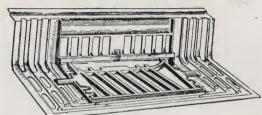
No.	Size	Reduce	s to Weight about
7-14	7½x13¼	inches 6 x121/4	inches5 pounds
8-16	$8 \times 15\frac{1}{2}$	inches 6 x14½	inches6 pounds
8-18	9 x17	inches61x16	inches74 pounds
8-20	10 x19	inches61x18	inches11 pounds

BANKER, DOMESTIC AND KAW DUMP BASKET GRATE



No.	Length	Wid	lth Weight	about
37	14½ inch	es 8½	inches9	pounds
38	18 inch	es10	inches13	pounds
39	19 inch	es12	inches21	pounds

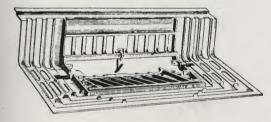
ROLLING DUMP BASKET GRATE



Same as 17 series except has rolling dump instead of drop.

No.	Ler	ngth	W	idth	Weight about
26	12	inches	6	inches	7 pounds
27	14	inches	8	inches	8 pounds
28	16	inches	9	inches	9 pounds
20-	10	inches	11	inches	18 nounds

DROP CENTER BASKET GRATE

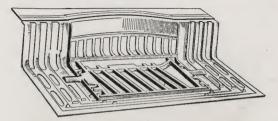


No.	Length	Wid	lth '	Weight	about
17	11 inches	81	inches	8	pounds
18	16 inches	9	inches	9	pounds
19		11	inches	18 1	pounds

OVAL FRONT ROLLING DUMP BASKET GRATE



No.	Leng	th Wi	idth	Weigh	t about
47	.15 i	nches 9	inches	9	pounds
48	16½ i	nches10	inches	10	pounds
49	.19½ i	nches10	inches	12	pounds



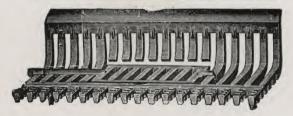
Same as 47 series except has rolling dump instead of drop.

No.	,	Length	Wi	dth	Weight about
57		15 inches	9	inches	9 pounds
58		16½ inches	10	inches	12 pounds
59		19½ inches	10	inches	14 pounds

Our one-piece back and ends make a periect fit with these Basket Grates.

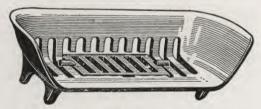
STOVE REPAIRS

ADJUSTABLE CLIMAX BASKET GRATE



No.	Lei	ngth	W	idth	Не	eight	Weigh	t about
77	13	inches	7	inches	51	inches.	81	poulus
78	$15\frac{1}{2}$	inches	81	inches	$5\frac{1}{2}$	inches.	12	pounds
79	20	inches	81	inches	51	inches	16	nounds

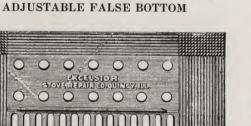
DUMP CENTER COAL BASKET GRATE



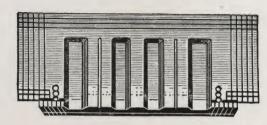
Used to convert wood stoves into coal stoves.

No.	Ler	ngth .	W	idth	Не	eight	Weigh	t about
87	161	inches	$7\frac{1}{2}$	inches	51	inches.	15	pounds
88								
89	22	inches	91	inches	71	inches_	30	pounds

EXCELSIOR FALSE BOTTOM



No.	Size	Weigh	at about
1	5x15	inches4	pounds
2	6x18	inches5	pounds
3	8x20	inches61	pound s
4	0=99	inches	mound.



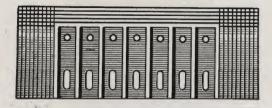
No.	Size	Weight about
5	9x181 inches	12 pounds
69x181 inc	ches with wood fender	added12 pounds

ADJUSTABLE STEEL RANGE PANELS



No.	Size, inches	
1—Open	12x22-No Lip	13 pounds
2—Open	12x22-With Lip	14 pounds
3—Open	13x22-No Lip	14 pounds
4—Open	13x22-With Lip	15 pounds

WOOD BOTTOM GRATES



To Burn Wood in Coal Stove

No.	95-91	Size	Weig	ht about
7		6x18	inches	pounds
8		28x20	inches	nounda

COVERS FOR ADJUSTABLE PANELS

No.	Weight about
5	 4 pound;

SHORT CENTERS FOR ADJUSTABLE PANELS

No.	Weight about
6	31 pounds

STOVE REPAIRS

EXCELSIOR RIGHT AND LEFT END LININGS





No.	Size	Weight Pair about
7	6x7 inches.	5 pounds
8	7x8 inches	pounds

REVERSIBLE END LINING



Can be fitted in any Cook Stove or Range with

Þ	To.	Size	Weight Pai	ir about
7		6x7	inches5	pounds
8		7x8	inches6	pounds
ç		8x9	inches8	pounds

FLUE COVERS



For Cook Stoves and Ranges

No.	Diameter	Weight
2	21 inches	ounces
1	2½ inches 3½	ounces

ADJUSTABLE COVERS



These Covers have Lifter Hole in center and can be reduced by breaking off to fit any size heating

Size		Weight
Inches	Will adjust to following sizes	each
7	$1\frac{5}{8}$	pounds
71	13 - 13 - 13 - 13 - 13 - 13 - 13 - 13 -	pounds
71	17 17 17 17 17 17 17 17	pounds
71	-2	pounds

NATIONAL ADJUSTABLE RIGHT AND LEFT END LININGS





One Size Fits All.

		Width	Width	Weight Pair
No.	Height	at top	at bottom	3 about
78	7 inches	9 inches	8 inches	7 pounds

FOUNTAIN ADJUSTABLE END LINING



Will reduce two inches in width and one-half inch in length.

No.	Height	Width at top	Weight Pair about
7	inches.	81 inches	7 pounds
8	71 inches	9 inches	0 pounds

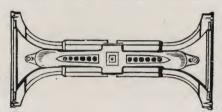
ADJUSTABLE SHORT CENTER



Will fit nearly all makes of stoves.

No.	Length	Width	Depth	Weight
			5 inch3	
			5 inch4	
91	0 inches 93	inches	§ inch5	pounds

ADJUSTABLE LONG CENTER



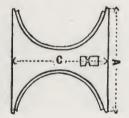
No.	Length		V	Width		Depth		
7	171	inches	8	inches	3	inch	5	pounds
8	191	inches.	9	inches	3	inch	7	pounds
9	211	inches.	9	inches	3	inch	9	pounds

STOVE REPAIRS

ORIGINAL COVERS

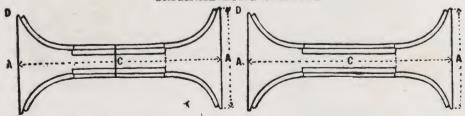
ORIGINAL SHORT CENTERS





		Diameter	Width at Edge					Length	Width	Depth	
N	0.	Inches	Inches	7	Weight	No		Inches	Inches	Inches	Weight
	V H	61	3	.2 r	oounds		V		73	5 2	pounds
7	V H	$-7\frac{1}{2}$	3	.2 p	ounds		V			2	pounds
5	V H	81		.3 p	oounds		V			5 21	pounds
ç	V H	91		$3\frac{1}{2}$ p	oounds		V			31	pounds
- 7	Nation	7 3		.2 p	oounds		Nation				pounds
8	Nation	8 3		$2\frac{1}{2}$ p	oounds		Nation		8 3	3	pouhds
76	On Time	$-\frac{7\frac{1}{4}}{-}$		$2\frac{1}{2}$ p	ounds		On Time		8		pounds
80	On Time			3 p	ounds				9	3	pounds
6	Domestic			2 p	oounds		Domestic		7		pounds
7	Domestic			2 p	oounds		Domestic		8		pounds
8	Domestic	8 4		3 p	oounds		Domestic				pounds
9	Domestic	91		$3\frac{1}{2}$ p	oounds		Domestic		10	3	pounds
	V L			$1\frac{3}{4}$ p	ounds		Charter Oak, Light			2	pounds
	V L			$2\frac{1}{2}$ p	ounds		Charter Oak, Light				pounds
9	V L	$9\frac{1}{2}$	3	3 p	ounds		Charter Oak, Light		· ·	31	pounds
7	Charter Oak		3-16	3 p	ounds		Charter Oak, Heavy				pounds
8	Charter Oak		3-16	3 p	ounds		Charter Oak, Heavy	_	-		pounds
	Charter Oak		3-16	5 p	ounds	9	Charter Oak, Heavy	7 97	91	4 4	pounds
7	Superior			2 p	ounds		Superior		81	1 3	pounds
	Superior		1	$2\frac{1}{2}$ p	ounds		Superior			3	pounds
	Superior			$3\frac{1}{2}$ p	ounds		Superior		10	4	pounds
	Grand	71	3	2 p	ounds		Grand		71	2	pounds
8	Grand	83		3 р	ounds		Grand		81	\cdots	pounds
	Grand	91	3	3½ p	ounds	9	Grand	95	91		pounds

ORIGINAL LONG CENTERS



Original Cut Long Center

Original One-Piece Center

	Length	Width	Depth			Length	Width	Depth	
No.	Inches	Inches	Inches	Weight	No	Inches	Inches	Inches	Weight
6 V	151	73	<u>5</u>	3½ pounds	7 Charter Oak, Light.	175	85	41	pounds
7 V	171	81	5	1 pounds	8 Charter Oak, Light.	19 1	9 8	$ \frac{1}{4}$ $ 7$ $\frac{1}{2}$	pounds
8 V	191	93	5	1 pounds	9 Charter Oak, Light.		103	91	pounds
9 V	211	93		5 pounds	7 Charter Oak, Heavy	$17\frac{1}{2}$	7¼	8	pounds
7 Nation	17	81	3	3 pounds	8 Charter Oak, Heavy	1978	81	$10\frac{7}{8}$ $10\frac{1}{2}$	pounds
8 Nation	19	83		pounds	9 Charter Oak, Heavy	722	9 3	111	pounds
70 On Time	17	8		pounds	7 Superior	17¼	91	161	pounds
80 On Time	195	9	3	pounds	8 Superior	19½	91	$\frac{1}{2}$ $6\frac{1}{2}$	pounds
90 On Time	213	103	3	pounds	9 Superior	207	10	$\frac{5}{8}$ $\frac{7}{2}$	pounds
6 Domestic	143	7	3 3	pounds	7 National Cut	175	7¼	$3\frac{1}{2}$	pounds
7 Domestic	$16\frac{1}{2}$	8	3	pounds	8 National Cut	19\frac{1}{8}	81	$ \frac{1}{2}$ $ 4$	pounds
8 Domestic	18}	9	34	1 pounds	9 National Cut	21	91		pounds
9 Domestic	203	10		pounds					

We Carry Many Sizes Not Listed Above.

In ordering always state if One-Piece or Cut long Centers are wanted.

You will find it convenient to carry this line of centers in stock, as they will fit fully three-fourths of the stoves on the market.

STOVE REPAIRS

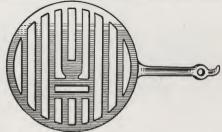
ORIGINAL CANNON STOVE FIRE POT



Will fit Flash, Iris, Mascotte, Carbon and hundreds of others.

	Inside Diamete	r Inside	Diameter	Weight
No.	at Top	at B	ottom	About
3	81 inches	5 <u>3</u>	inches5	pounds
4	91 inches	61	inches8	pounds
5				
6	$11\frac{1}{2}$ inches		inches11	pounds
7	127 inches	8 7	inches14	pounds

ORIGINAL CANNON STOVE GRATE



Will fit Flash, Iris, Mascotte, Carbon and hundreds of others.

No.	Size	Weight about
9	6½ inches	pounds
10	71 inches	3 pounds
11	8½ inches	4½ pounds
12	9½ inches	$5\frac{1}{2}$ pounds
14	11½ inches	$7\frac{1}{2}$ pounds
16	133 inches	13 pounds

ROUND HEATER DUMP GRATE



Bevel Ring

No.	Size	Reduces to	Weight about
1	8 inches	6 inches	4 pounds
2	93 inches	8 inches	5 pounds
31	113 inches	93 inches	7 pounds
41	14 inches	11 inches	12 pounds

TEXAS ROUND BASKET GRATE



N	o.	Size R	ed	uces to Gr	ate	Weigh	t about				
	77	inches	6	inches $3\frac{1}{2}$	inches.	3	pounds				
	88	inches	7	inches $4\frac{1}{2}$	inches.	4	pounds				
1	99	inches	8	inches51	inches_	5	pounds				
				inches 61							
1	212	inches1	1	inches 7 5	inches_	8	pounds				

ORIGINAL CANNON STOVE FIRE POT



Will fit Meda, Melrose, Ironton, Altoona and hundreds of others.

	Inside	Diameter	Inside	Diameter	Weight
No.	a	t Top	at 1	Bottom	About
9	101	inches	7	inches10	pounds
10	11 3	inches	8	inches14	pounds
11					
12					
14					
16	191	inches	1.4	inches 55	3.

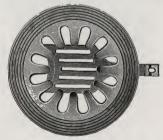
ORIGINAL CANNON STOVE GRATE



Will fit Flash, Iris, Mascotte, Carbon and hundreds of others.

No.	Size	Weight about
3	4½ inches	1 pounds
4	5½ inches	1½ pounds
5	61 inches	21 pounds
6	7½ inches	31 pounds
7		

BREAK OFF DRAW CENTER GRATE



Shaker furnished with each grate.

	Size	Reduces	to	Weight	about
12	7 inches	5 inc	ches	2 1	pounds
14	10 inches	7 inc	ehes	3 1	oounds
16	13 inches	10 inc	hes	5 r	oounds

ROUND DRAW CENTER GRATE

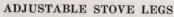


Bevel Ring. Shaker furnished with each grate.

No.	S	ize	Reduc	es to	Weight	about
1	83	inches	7	inches_	5	pounds
2	103	inches	9	inches_	6	pounds
3	13	inches	101	inches.	9	pounds
4	14%	inches	113	inches_	11	pounds

STOVE REPAIRS

REPAIRS TO FIT ROUND OAK STOVES





Fire pots, grates, grate rests, hangers and upper extensions.

Weight complete	as
No. shown in cut, abo	out
1430 pour	ads
1654 pour	
1867½ pour	
2088 pour	nds
24108 pour	nds

WOOD GRATES TO FIT ROUND OAK STOVES



No.	Weigh	t about
14	8	pounds
16	11	pounds
18	16	pounds
20	24	pounds
24	28	nounds

CLINKER PROOF SHAKING COAL GRATE



Made to use Round Oak Stove sizes 16, 18 and 20 without coal fixtures. Coal may be burned with this grate and outside fire pot only. Saves expense of coal fixtures. Can be used for Hard Coal, Soft Coal or Wood.

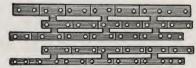
No.	Weight about
16	12 pounds
18	
20	20 pounds



Will fit nearly all heaters and many cook stoves; can be adjusted in height. Made in two parts.

No.	Weight per Set	of Four
4	14	pounds

MENDING PLATES



Made in different lengths. Have two holes in each piece. Always sentassorted. Order by the pound.

SIDE SHELF LUG



Can be bolted to side of stove to replace broken lug or by its use shelf can be used. Order by the pound.

LID LIP



Can be riveted or bolted to lower side or top of cover when prongs are broken or worn away. Order by the pound.

FIRE POT TOOTH



To replace tooth when broken off of the fire pot. Necessary only to square broken part with file, and bolt tooth into position. Order by the pound.

HOOK PLATES

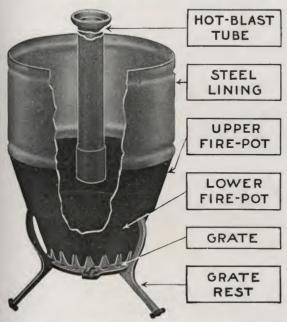




For drawing stoves together when having been warped out of shape. Order by the pound.

STOVE REPAIRS

COLE'S HOT BLAST REPAIRS



Original burning out parts consisting of Hot Blast Tube, Steel Lining, Upper Fire Pot, Lower Fire Pot, Grate and Grate Rest. Carried in stock for all patterns of Cole's Hot Blast.

REMEMBER

We furnish Original Repairs

For All

STOVES, RANGES and FURNACES

Made In

QUINCY, ILLINOIS

The Largest Stove Manufacturing City in the World IMPORTANT

When ordering, give complete name and number of Stove, Range or Furnace, date of Patent if indicated, with full name of manufacturer and clear description of parts desired.

No order too large for our capacity or too small to receive immediate attention.

Send orders direct to

EXCELSIOR STOVE & MFG. CO.
QUINCY, ILLINOIS

Branches:

St. Paul, Minn. Paris, Texas.
Oklahoma, City, Okla.

Operators Largest Stove and Furnace Plant in the West.

FURNACE SHAKERS



	Cast	Iron.	Fema	ile Squa	are	Pattern.	
No.			Size	Hole			Weight
1			1	inch			13 pounds
2			14	inch			pounds
			Packed	in Bulk			



Cast Iron. Female Triangular Pattern.

No.	Size	Hole	Weight
3	1	inch43	pounds
4	1 1 4	inch51	pounds
	Packed	in Bulk	



Cast Iron. Male Square Pattern.

	Shank	Weight
5	inch43/4	pounds
61	inch51	pounds
Packet	d in Bulk	



Cast Iron. Male Triangular Pattern

No.	Size Shank	Weight
	1 inch43	pounds
8	11 inch51	pounds
	Packed in Bulk	

STOVE REPAIRS

MALLEABLE GRATE SHAKERS



Distance	center	to	center	of	prongs	15-16	inch
]	Descript	ion			Weight each
			Nicke	led.			6 ounces



	Distance	center	to	center	of	prongs	5/80	inch	
No.			D	escripti	on			Weigh	t each
B-18				Nickele	d .			41	Ollnes



No.

	Distance	center	to center	of prongs	3 inches	
No.			Descrip	tion	Weigh	t each
42			Nickel	ed	4	ounces



	Distance	center	to	center	of	prongs	34	inch
No.				criptio				Weight each
B-35			N	ickeled	l			7½ ounces



No.	Description	Weight	each
B-12	Nickeled	9 o	unces



Size of o	opening	inch square
No.	Description	Weight each
B-14	Niekolod	73

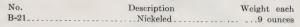


No.	Description	Weight each
B-37	Nickeled	93 ounces



No.	Description	Weight each
67	Nickeled	75







No.	Description	Weight each
	Description	Weight each
46	Nickeled	Q ourses



No.	Description	Weight each
B-24	Nielrolad	101



No. Square	No. Triangular	Size	Weight
Cpening	Opening	Opening	Each
A-2	199	5-inch	101 ounces
A-32	83	3-inch	11 ounces
2-23	951	7-inch	19

STOVE REPAIRS

MALLEABLE IRON KEYS AND LATCHES



Weight Description Per Dozen 135. ...Nickeled .6 pounds



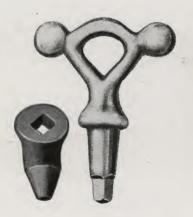
No. Description Per Dozen 166. -Nickeled - --11 pounds



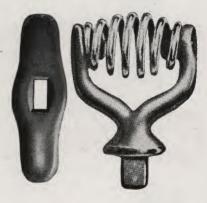
Weight No. Description Per Dozen J-45 Nickeled . . . _3 pounds



Weight No. Description Per Dozen --- Nickeled .1½ pounds



		Weight
No.	Description	Per Dozen
C-34_	Nickeled	13 pounds



		Weight
No.	Description	Per Dozen
18	Nickeled	1½ pounds



lo.	Description
97 P	Michael



Weight Per Dozen $-.\frac{3}{4}$ pound



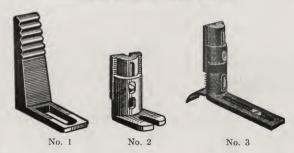
No.	Description
320	Black



Weight Per Dozen ___3 pound

STOVE REPAIRS

ADJUSTABLE CENTER POSTS



No. Weight Per	Dozen			
14½				
26	pounds			
3	pounds			
Packed in Bulk				

PULL-UP RANGE DAMPER



Can be fitted in any range that uses a pull-up damper with perfect ease.

1 1		
Size of Blade	Will Reduce to	Wt. per Dozen
93 in. long, 3 in. wide	51 in. long, 2 in. wide	24 pounds
	Packed in Bulk	

CLIPPER FEET



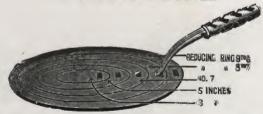
No.	To Set	Weight
	CAST	Per Set
1—Plain	4	4 pounds
2-Nickel Plated	4	4 pounds
	STEEL	
3—Plain	4	1 pounds
Secure	ely Wired in S	Sets

DIAMOND EXTENSION STOVE BACK



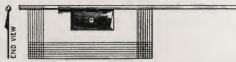
EXTENDED									
No.	Adju	sts	in	Width	In	Leng	th	Wt. per	r Dozen
A	41	to	7	inches 15	i to	20	inches	120	pounds
В	31	to	5	inches11	l to	$15\frac{1}{2}$	inches	50	pounds
Packed 1 Dozen in Case									

SECTIONAL STOVE COVER



No. Weight Per	Dozen
732	
842	
9	pounds

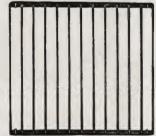
EXCELSIOR ADJUSTABLE COOK STOVE DAMPER



Will fit all stoves having turn-over damper. Can be fitted without taking stove apart. Handle can be placed in from either end. Damper can be set at any point on handle. One damper fits all lengths and sizes. Handle can be made any length.

Size of Blade, inches	Will R	educe	to	inches	Wt. per	r Dozen
9 long, 3½ wide	51	long,	2	wide	25	pounds
	Packed	in B	ulk			

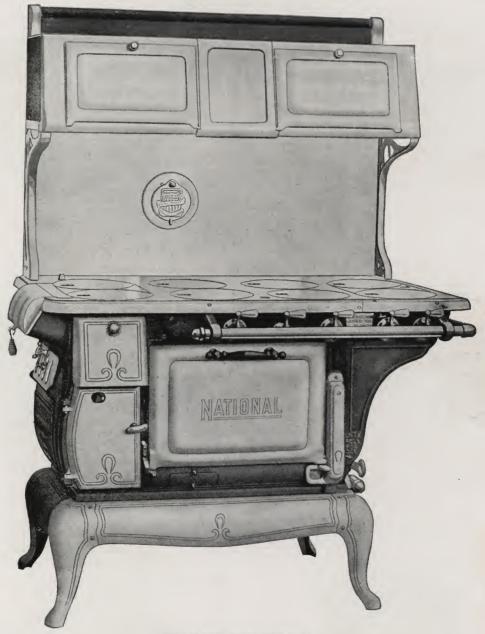
WIRE OVEN RACKS



Made of heavy wire, electric welded. Cannot come apart.

Come	apar v.						
	Size	Weight	Size	Weight			
No.	Inches	Per Dozen	No. Inches	Per Dozen			
1	6½x11	.4½ pounds	1815 x17½	161 pounds			
2	83x117	6½ pounds	1915\frac{3}{6}x14\frac{1}{2}	14 pounds			
3	10%x10	-6½ pounds	20153x163	16 pounds			
4	10½x11½	.8 pounds	21153x175	17½ pounds			
5	11½x12	-81 pounds	22163x131	13½ pounds			
6	11½x11¾	.83 pounds	23163x161	16½ pounds			
7	12 x113	9 pounds	24 163x175	18 pounds			
8	123x11	83 pounds	2517 x175	18½ pounds			
9	12\frac{5}{8}x11\frac{7}{8}	-9 pounds	2617 ¹ / ₄ x16 ¹ / ₈	17½ pounds			
10	$-12\frac{3}{4}\times14\frac{1}{2}$	114 pounds	27175x163	18 pounds			
11	13\x12\frac{1}{2}	10½ pounds	28 17 5 x 17 5	19 pounds			
12	135x161	.14 pounds	2917½x14¾	161 pounds			
13	14 x117	101 pounds	30183x175	20 pounds			
14	14½x16	.14 pounds	3118½x17½	201 pounds			
15	143x175	.16 pounds	3219 ² / ₈ x16 ¹ / ₈	20 pounds			
16	14½x11¾	10½ pounds	33 19 % x 17 §	22 pounds			
17	14½x13½	12 pounds	34 213x191	26 pounds			
	Packed in Bulk						

Items on this Page sold by dozen; not by weight.



COMFORT NATIONAL

WE ALSO MANUFACTURE A COMPLETE LINE OF NATIONAL COAL AND WOOD BURNING COOKING STOVES, RANGES, HEATING STOVES AND FURNACES AS WELL AS COMBINATION COAL, WOOD AND GAS RANGES, CAST IRON AND STEEL IN PLAIN AND ENAMELED FINISH

If interested, write for special catalogue and prices

EXCELSIOR STOVE & MANUFACTURING COMPANY QUINCY, ILLINOIS

Branches:

St. Paul, Minn.

Paris, Texas

Oklahoma City, Okla.

GALVANIZED WARE

GALVANIZED WATER PAILS



Standard Weight Sheet Steel, galvanized after made. Double Seamed. Wired Top Rim. Heavy wire bail.

			Weight
No.	Capacity	Size	Per Dozen
82	8 quarts	93x 81 inches	18 pounds
102	10 quarts	101x 81 inches	24 pounds
122	12 quarts	11 x10 inches	25 pounds
142	14 quarts	11½x10¼ inches	26 pounds
	Packed 1 I	Dozen in Bundle	

HERCULES WATER PAILS



Extra heavy sheet steel, galvanized after made. Double Seamed. Wired Top Rim. Stamped steel double ears. Heavy wire bail with wood handle. Striped.

					Weight
No. C	apacity	S	ize	Per	Dozen
51201	2 quarts	11½x10	inches	40	pounds
51401					
022000		Donon in D.			

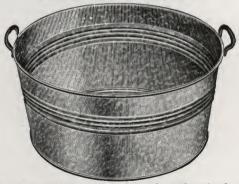
CATTLE OR STOCK PAILS



Extra heavy sheet steel, galvanized after made. Double Seamed. Riveted Ears. Wired Top Rim. Heavy wire bail.

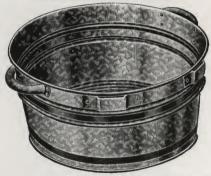
			weight
No.	Capacity	Size	Per Dozen
616	16 quarts	13½x9½ inches	200 pounds
618	18 quarts	14½x9¼ inches	20 pounds
	Da also d 1	Donon in Rundle	

GALVANIZED WASH TUBS



Standard Weight Sheet Steel, galvanized after made. Double seamed. Wired Top Rim. Drop handles. Riveted ears. Beaded near top. Weight No. Dia Top Dia Bottom Height Per Lozen 0. 18½ inches. 15 inches. 9 inches. 52 pounds 1. 20½ inches. 17½ inches. 10½ inches. 72 pounds 2. 22½ inches. 19½ inches. 11 inches. 94 pounds 3. 24½ inches. 21½ inches. 11 inches. 106 pounds Packed ½ Dozen in Bundle

HERCULES WASH TUBS



REFRIGERATOR PANS



Heavy steel, galvanized after made. Double seamed, with side handles.

,			Weight
No.	Diameter	Height	Per Dozen
2	14 inches	4½ inches	22 pounds
3	16 inches	4 inches	26 pounds
	Pagland 1 Dogg	n in Crata	

GALVANIZED WARE

GARBAGE CANS



Heavy sheet steel, galvanized after made. Double seamed. Beaded body. Stamped steel double ears, riveted to body. Heavy wire bail. Deep seamless cover. Nestable.

				Weight
No.	Capacity	Dia. Top	Height	Per Dozen
00	4 Gallons	12 inches	10½ inches	_48 pounds
02	61 Gallons	12½ inches	121 inches	_56 pounds
03	_81 Gallons	14 inches	14 inches	73 pounds
04	9 Gallons	14 inches	16½ inches	80 pounds
	Packe	ed 1 Dozen in B	undle	

GARBAGE CANS



Heavy sheet steel, galvanized after made. Double seamed. Corrugated body. Stamped steel double ears, riveted to body. Heavy wire bail. Flat bottom. Deep seamless cover.

			Weight
No.	Capacity	Size	Per Dozen
402	61 Gallons	13 x123 inches	60 pounds
403	83 Gallons	14½x14½ inches	72 pounds
404	10 Gallons	14½x15½ inches	84 pounds
	Pack	ed Individually	

WATERING POTS



Heavy sheet steel, galvanized after made. Double seamed. Beaded body. Flat handle and bail, with rolled edge. Wide spout.

				Weight
No.	Trade	Capacity	Per	Dozen
516	6	Quarts	38	pounds
518	8	Quarts	46	pounds
520	10	Quarts	50	pounds
522	12	Quarts	55	pounds
		Pozen in Crate		

DRY MEASURES



Heavy sheet steel, galvanized after made. Riveted ears. Side handle and heavy wire bail. Corrugated steel bottoms. Graduated.

No.	Capacity	Size	Weight er Dozen
26	Bushel	13x10 ³ inches4	0 pounds
	Packed 1 D	ozen in Bundle	

UTILITY STEEL BASKETS



Heavy sheet steel, galvanized after made. Stamped steel double ears. Corrugated body. Side handles and heavy wire bail.

			weight
No.	Capacity	Size	Per Dozen
50	Bushel Bushel	14x9 inches	40 pounds
	Packed 1 Do	zen in Bundle	

UTILITY STEEL BASKETS



Heavy sheet steel, galvanized after made. Corrugated body. Heavy drop handles and reinforcing clips.

			Weight
	Capacity	Size	Per Dozen
150	Bushel	17½x11¾	in65 pounds
$1751\frac{1}{2}$	Bushel	21 x121	in72 pounds
		Dozen in Bu	

GALVANIZED WARE

OIL CANS



Made of heavy galvanized steel, with heavy tin top. Painted stripe at top and bottom. All joints carefully soldered and double seamed. Beaded body. Heavy wire bail with wood handle.

			44 CIGHT
No.	Capacity	In Crate	Per Dozen
0	1 Gallon	1 Dozen	16 pounds
		1 Dozen	
	D11:- W	and Chatan	

OIL CANS



Made of heavy galvanized steel. Beaded body. Painted stripe at top and bottom. All joints carefully soldered and double seamed. Heavy wire bail with wood handle.

		Weight
No.	Capacity	Per Dozen
103	3 Gallons	48 pounds
105	5 Gallons	68 pounds
	Packed 1 Dozen in Crate	

CHAMBER PAILS



Heavy sheet steel, galvanized after made. Double seamed. Galvanized cover, with raised handle. Riveted ears. Heavy wire bail with wood handle.

		Weight
No.	Capacity	Per Dozen
21	10 Quart	36 pounds
31	12 Quart	40 pounds
	Packed 1 Dozen in Crate	

GASOLINE CANS



Made of heavy galvanized steel. Beaded body. Double seamed and soldered. Painted red and stenciled "Gasoline."

			Weight
No.	Capacity		
501	1 Gallon	1 Dozen	16 pounds
502	2 Gallon	Dozen	32 pounds
503	3 Gallon	Dozen	48 pounds
505	5 Gallon	Dozen	68 pounds
	Packed in Wo	od Crates	

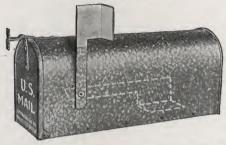
HERCULES AUTOMOBILE FILLING CANS



Made of heavy galvanized steel. Beaded body with stamped fluted top. Double seamed and soldered. Back handles. Large openings. Top and spout with cap and plugs. Red banded.

		Weight
No.	Capacity	Per Dozen
150	5 Gallons	80 pounds
	Dealerd 1 Dogon in Crate	

RURAL MAIL BOX



Made from 20 and 22 gauge galvanized steel, finished in aluminum. Perfect in workmanship and Complies with specifications of U. S. operation. Post Office Department.

				Weight
No.	Length	Width	Height	Per Dozen
1	18½ inches	61 inches	71 inches	100 pounds
	Pac	ked 1 Dozen i	n Crate	

JAPANNED WARE

CHAMBER PAILS



Made of heavy tin, seamed and soldered. Tin foot. Rimmed cover. Riveted ears. Heavy wire bail with wood handle. Japanned in assorted colors.

		Weight
No.	Capacity	Per Dozen
2	10 Quarts	34 pounds
3	12 Quarts	36 pounds
Packe	ed 1 Dozen in Crate	-

CITY MAIL BOX



Heavy Bessemer steel, finished in baked black japan. Hinged cover with lock and two keys. Transparent window over brass name plate to hold name card. Spring clip for papers. Hinged cover over letter slot.

No.	Dimensions	Weight Per Dozen
18	Packed in Individual Caster	

NEW MAIL BOX



Made of Bessemer steel, finished in baked black japan. Wire newspaper holder.

No.	Dimensions	Weight Per Dozen
10	Postrod 6 Described	10 pounds

SAV-UR-BAK DUST PANS



Made of heavy material, neatly japanned in black. Triple edge. Handle 26 inches long. Can be held in position with handle while dirt is swept into hood.

No.	Size	Weight Per Dozen
50	Packed 3 Dozen in Case	16 pounds

DUST PANS



Made of IC Tin, black japanned. Seamless corrugated body. Round hollow tin handle,

**		Weight
No.	Size	Per Dozen
4	9x13 inches	6 nounds
	Packed 3 Dozen in Carton	poulup

DUST PANS



Made of IC Tin, black japanned. Seamless corrugated bdy. Hood crimped on. Hollow tin handle.

		Weight
No.	Size	Per Dozen
16	9x13 inches	8 pounds
1	Packed 3 Dozen in Carton	

TIN WARE

TIN RIM SIEVES



Made of IC tin, with seamless 16 mesh iron wire bottom, swaged and seamed to rim. Rolled upper edge.

			Weight
No.	Diameter	Height	Per Dozen
316	121 inches	23 inches	6 pounds
	Packed 1 D	ozen in Carton	

EXCELSIOR POT COVERS



Plain IC tin, stamped seamless. Beaded edge with wire ring. Carried in following sizes: 7, 7½, 8, 8½, 9, 9½, 10, 10½, 11, 11½, 12, 12½, 13, 13½ inch. Average weight 3½ pounds per dozen.

Packed in Bulk

CHAMPION SIEVES



Made seamless of IC tin. Rolled top. Perforated tin bottom.

		A SE SE	Weight
No.	Diameter	Height	Per Dozen
2	12} inches	23 inches	5 pounds
	Packed 12 D	ozen in Crate	

NESCO SIFTERS



Made of IC tin. Seamed and soldered, with seamless wire bottom, swaged and seamed to rim. Rolled upper edge. Has crank running through back handle.

No.	Size	er Dozen
10	5%x6%x5 inches	pounds
	Packed 1 Dozen in Carton	

RELIANCE SIFTERS



Made of IC tin. Seamed and soldered with seamless wire bottom, swaged and seamed to rim. Rolled upper edge. Has back handle and side crank.

		Weight
No.	Size	Per Dozen
20	51x61x5 inches	7 pounds
	Packed 1 Dozen in Carton	

NESCO POT COVER ASSORTMENT



Assortment contains 12 dozen pot covers, one dozen each of the sizes:—8, 8½, 9, 9½, 10, 10½, 11, 11½, 12, 12½, 13, 13½ inch. Regular beaded and ringed seamless stamped plain IC tin, complete with black japanned steel display rack or holder.

No.	Weight
545	pound s
Shipped in Two Crates	

TIN WARE

FLARING PAILS



Made of IC tin. Seamed and soldered. Wire rimmed edge. Riveted tinned steel ears. Heavy wire bail with enameled wood handle.

			Weight
No.	Capacity	Size	Per Dozen
08	8 Quarts	101x7 inches	11 pounds
010	10 Quarts	103x81 inches	12} pounds
012	12 Quarts	12 x8½ inches	16) pounds
		ozen in Crate	

DAIRY PAILS



Made of extra heavy IX tin seamed and soldered. Wire rimmed edge. Riveted tinned steel ears. Heavy wire bail with enameled wood handle.

			Weight
No.	Capacity	Size	Per Dozen
201	.10 Quarts	1114x83 inches	30 pounds
221	.12 Quarts	113x93 inches	32 pounds
241	.14 Quarts	12½x9¾ inches	34 pounds
	Packed 1 D	ozen in Crate	



CREAM CANS

Made of extra heavy IX tin seamed and soldered. Wire rimmed edge. Riveted tinned steel ears. Extra deep covers over outside. Heavy wire bail and wood handle. No gauge.

					,	Weight
No.	C	apacity	Si	ze	Per	Dozen
31	14	Quarts	$8\frac{3}{4}x13\frac{1}{2}$	inches	42	pounds
33	20	Quarts	$ 8\frac{3}{4}x19\frac{1}{2}$	inches	50	pounds
		Packed .	Dozen in	Crate		

MILWAUKEE MILK CANS



Made of special cold rolled milk can material. Receiver and neck drawn in one piece. Breast is seamless and rim is swedged in shape of reinforcing hoop which fits tightly into swedge. After annealing, tinning and re-tinning, this is forced down over top of body. Body seam is strongly riveted. Body and bottom rest on an offset of strong inside or outside bottom hoop, and all are securely riveted together. All seams, rivets and joints are carefully floated in pure solder. All cans furnished with hollow handles.

No.	Ca	pacity	Weight
1050	_5	Gallons11	pounds
1080	_8	Gallons15	pounds
1100	10	Gallons17	pounds
D1	т.	a disside alles	

NON-SPILL SANITARY DAIRY PAILS





Sectional View

Carefully made of heavy, charcoal quality tin plate. Strainer is very fine mesh brass strainer cloth, preventing smallest particles of dirt from enter ing pail. Indexed graduation is of decided value to the scientific farmer. All seams and rivets are carefully soldered, leaving no opening in which bacteria can lodge. Non-spill feature pays cost of pail in milk saved. When overturned, conical valve at top of pail immediately drops forward and tightly closes opening so no milk escapes.

		Weight
No.	Capacity	Per Dozen
35	Gallons	72 pounds
	Dealed in Individual Contons	

37

BLACK SHEET STEEL WARE

NESCO SANITARY DRIP PANS



Made of smooth steel. Seamless round corners. The only absolutely clean pan on the market.

					Weight
No.	Dime	ens	sion	s Pe	er Dozen
1	6	I	9	inches5	pounds
2	61	X	13	inches7	pounds
3	7	X	10	inches 6	pounds
4	7	x	14	inches 8	pounds
5	8	X	10	inches 6	pounds
6	8	X	12	inches 7	pounds
61	8	x	17	inches11	pounds
7	81	x	15	inches 10	pounds
8	9	X	12	inches 8	pounds
9	9	x	14	inches10	pounds
10	9	x	15	inches11	pounds
101	9	x	17	inches12	pounds
11	10	x	12	inches10	pounds
12	10	x	14	inches10	pounds
13	10	x	15	inches12	pounds
14	10	X	16	inches13	pounds
141	10	x	17	inches15	pounds
15	11	x	11	inches 9	pounds
16	11	x	15	inches13	pounds
17	11	x	16	inches14	pounds
18	12	x	12	inches12	pounds
19	12	x	15	inches15	pounds
20	12	x	17	inches19	pounds
21	13	x	13	inches15	pounds
22	14	x	14	inches178	pounds
23	14	x	15	inches16	pounds
24	16			inches24	
25	18			inches27	pounds
Packed		ren	in	Crate	

				7
of refined, ired top.	smooth	steel	sheets,	fol

EXCELSIOR DRIP PANS

Made lded ends. fully wi

No. Dir				Weight
	ne	nsi	ons Per	Dozen
26	X	9	inches9	pounds
21		12	inches	-
207	T	- 8	inches	
207	*	14	inghos	_
74	×	Q	inches	
8	T	10	inches	
328	*	12	inches	
8	V	15	inahaa	
04	v	17	inahaa	
00	v	19	inahaa	
90	w.	14	imohoo	
91	T.	15	inches	
90	*	17	inches	
00	T	10	inches	
±0	Y	12	inches 10	
TA	T.	14	inches to	
10 .	*	15	inches	-
10	T	16	inghog	
TT	T	17	inches	
10	T	1 u	inahaa	
10	T	11	inches	
21	w	15	inches	
11 1	w.	16	inches	
12 ,	w	12	inches	
12 3	x	15	inches	
01 12 3	Y	17	inches	
12 :	w.	10	inches	
13 3	w.	1.3	inches	
04	*	14	inches	
14	v	15	inches	
14	T.	17	inches	
01	X	17	inches	
0018	X	19	inches30	pounda
Packed 3 Do.	ze	n i	n Crate	Podnas

NO FAULT STEEL CORN POPPER



Body made of refined black sheet steel, with sliding wire lid. Handle made of wood, 21 inches long. Wire slide on handle, with stop, preventing any burning of the fingers by handling the hot metal part of the popper when in use.

			Weight
No.	Capacity	Dimensions	Per Dozen
1	1} Quart	71x91x31in	22 pounds
	Packed 1 Dozer	in Case	•

DEEP ROAST PANS



Made of refined, smooth steel sheets, folded ends, fully wired top.

			Weight
No.	Dimen		r Dozen
1	8½x12½x3½	inches13	pounds
2	101x151x31	inches164	pounds
3	12½x17½x3⅓	inches21	pounds
	Packed 3 Dozen		

POLISHED SHEET STEEL WARE

ACME FRY PANS



Made from cold rolled steel. Seamless. Polished inside. Cold handles.

					weight
No.	Diameter	r Top]	Diamete	r Bottom	Per Dezen
00	6	inches	41	inches	5 pounds
0	8	inches	6	inches	9 pounds
1	81	inches	6½	inches	.12 pounds
2	9	inches	71	inches	14 pounds
3	91	inches	71	inches	.15 pounds
4	10	inches	8	inches	16 pounds
5	11	inches	81	inches	.19 pounds
6	12	inches	91	inches	23 pounds
7	13	inches	103	inches	32 pounds
	P				

BROOKLYN STEEL SPIDERS



Made of heavy cold rolled steel. Seamless. Polished inside. Cold handles.

			Weight
No.	Diameter Top	Diameter Bottom	Per Dozen
7	91 inches	8 inches	. 18 pounds
8	101 inches	9 inches	_20 pounds
9	111 inches	10 inches	.28 pounds
	Paakad in Ri		

EMPIRE STEEL SPIDERS



Made of extra heavy cold rolled steel. Seamless. Polished inside. Cold handles.

					Weight
No.	Diameter	Top	Diameter	Bottom I	Per Dozen
7	91	inches	8	inches	24 pounds
8					
9					
10					
		Packed :			

AVERY STEEL SPIDERS



Made of one piece of 14 gauge steel. Extra heavy. Seamless. Polished. Hollow round cold handles.

No.	Diame	ter Top	Diamet	er Bottom		Weight Dozen
7	91	inches	8	inches	36	pounds
8	101	inches	9	inches	42	pounds
9	111	inches	10	inches	48	pounds
10	121	inches	11	inches	54	pounds
		Packer	l in Bulk			

AVERY STEEL GRIDDLES



Made of one piece of 14 gauge steel. Extra heavy. Seamless. Polished. Hollow round cold handles.

		Weight
No.	Cooking Surface P	er Dozen
8	83 inches	0 pounds
9		6 pounds
10		2 pounds
	Packed in Bulk	

SOLID STEEL BAILED GRIDDLES



Made of one piece of 14 gauge steel. Seamless. Polished. Coppered wire bail.

	44 .	weight				
No.	Cooking Surface	Per Dozen				
8	83 inches	30 pounds				
9	93 inches	_36 pounds				
10	103 inches	-42 pounds				
12	113/4 inches	48 pounds				
	123 inches					
16	13% inches	60 pounds				
Packed in Bulk						

EXTRA FINISHED IRON HOLLOW WARE

Polished Inside

POLISHED GRIDDLES



	Diam	eter :	Diame	eter -			
No.	Tor)	Botto	om	De	pth	Weight
7 9	5-16	inches 7	ine	hes11-	-16	inches 21	pounds
810	5-16	inches 8	inc	hes11-	-16	inches3	pounds
911	5-16	inches	inc	bes11-	-16	inches5	pounds
		Pac	lead i	n Pull			

POLISHED SKILLETS



Diameter		r D	iameter		
No.	Top	В	ottom	Depth	Weight
7	97 inc	hes81	inches2	inches 34	pounds
8	105 ine	hes87	inches2	inches31	pounds
9	11 # inc	hes5}	inches2	inches41	pounds
		Pa	cked in Bulk		

POLISHED BAILED GRIDDLES



No.	Diameter Top	Weight		
10		pounds		
12	11½ inches4	pounds		
14		pounds		
16		pounds		
Packed in Bulk				

POLISHED ROUND BOTTOM KETTLE



	Diameter	Diameter		
No.	Top	Bottom	Depth	Weight
7	91 inches	73 inches	71 inches7	pounds
8	105 inches_	83 inches	8 inches7	pounds
9	111 inches.	93 inches	81 inches9	pounds
		Packed in Bulk		

POLISHED FLAT BOTTOM KETTLE



	Diameter	Diameter		
No.	Top	Bottom	Depth	Weight
7	91 inches	81 inches	61 inches 7	nous J.
5	10 inches	87 inches	6% inches 71	nounda
9	.103 inches	95 inches	67 inches 9	pounds
		Da alas J. 20, 10, 11		Podricio



POLISHED
ROUND BOTTOM
POT
Wood Bail

	Diameter	Diameter		
No.	Top	Bottom	Depth	Weight
7	93 inches	73 inches	8 inches	nounde
8	$-10\frac{1}{2}$ inches	83 inches	- 8 inches 81	nounda
9	113 inches	93 inches	91 inches13	nounde
		Packed in Dull		pounds



POLISHED
FLAT BOTTOM
POT
Wood Bail

	Diameter	Diameter				
No.	Top	Bottom	Depth	Weight		
7	. 9 inches	8 inches	7 inches8	pounds		
8	.101 inches	1. 9 inches	7 inches81	pounds		
9	_111 inches	10 inches	7 inches13	pounds		
Packed in Bulk						

National Stoves, Ranges and Furnaces CAST IRON HOLLOW WARE

Ground Inside

GROUND GRIDDLES



No.	Diameter Top	Weight
7	9 inches	21 pounds
8	10 inches	31 pounds
9	11 inches	33 pounds
	Doolsod in Dulls	

GROUND SKILLETS



	Diameter		Dia	meter		
No.	T	op	Во	ttom	Depth	Weight
7	93	inches	81	inches 21	inches31	pounds
8	10½	inches	9	$1nches_{}2\frac{1}{8}$	inches 4 1	pounds
9	111	inches	10	inches 21	inches 43	pounds
10	12	inches	_10½	inches21	inches5	pounds
11	133	inches	_12	inches 21	inches61	pounds
		I	Packe	d in Bulk		

GROUND BAILED GRIDDLES



No.	Diame	ter Top	Weight
10	10	inches4	pounds
12	12	inches5	pounds
14	14	inches71	pounds
16	16	inches91	pounds
	Doolrad	in Dulle	



	No.	Top		Bott	om	
	1	8 ³	in	4	in.	
			in			
			in			
			in			
			in			
			in			
	0		444	02	111.	
	No.	Dept	h	Wei	ght	
4			in31			
			$103\frac{3}{4}$			
			in5			
			in6			
			n71			
			in8			
					nus	
		Packed	l in B	ulk		



GROUND HALF POTS

	Diame	eter	Diameter			
No.	Top)	Bottom	D_{ϵ}	epth	Width
7	9	in	7½ in	5	in41	ma
8	104	ın	8½ III	6	in. 53	nous d.
9	11	in	9¼ in	61	in6½	pounds
			Packed in	Bulk		pounds



GROUND KETTLES

Furnished with round or flat bottoms. Specify which is desired when ordering.

ht
da
de
ds
1



GROUND POTS

Furnished with round or flat bottoms. Specify which is desired when ordering.

	Diameter	Diameter		
No.	Top	Bottom	Depth	Weight
7	9½ inches	8 inches	8½ in8	pounds
8	101 inches	9 inches	9 inches9	pounds
9	11½ inches	10 inches	91 inches10	pounds
		Packed in Bulk		_



CAST IRON HOLLOW WARE Plain Finish—Unground

No.

10....

TEA KETTLES

Capacity	Weight
Quarts	
5	
6 8	
Packed in	
- technica vii	TATAL

NATIONAL CAST SAD

IRON HEATER

For heating sad irons on gas, oil or gasoline stoves. Openings around edges allow heat to cir-culate under heater. Heats irons quickly and saves fuel.

Weight

3 pounds

LONG GRIDDLE



No.	Len	gth	Wid	lth	Weight
7	161	inches	7½ i	inches7	pounds
8	19	inches	$8\frac{1}{2}$ i	nches 8}	pounds
9	21	inches	9 ₈ i	nches115	pounds
		Packed in B	Bulk		

10 inches_ IRON HEATERS

Diameter



Packed in Bulk

Depth

-- 1 inch_-

CAST GEM PANS

X	

No.	Size	Pan	No. Cups	Weight
8	7½x12	inches	8	3½ pounds
11	63x123	inches		33 pounds
		Packed in	Bulk	

Furnished in deep or shallow patterns. VIV. 141

	Length	wiatn			Weight
	1nside	Inside	Shallow Pattern	Deep	Pattern
7	15½ m	6½ in	51 pounds	- 61	pounds
8	.173 in	71 in	63 pounds	8 *	pounds
9	19½ in	81 in	91 pounds	10	pounds
		acked in			1 10

HAM BOILERS



No.	Length	Width	Depth	Weight		
7	20½ in	11½ in	9½ in19	pounds		
88	22½ in	121 in	10½ in23	} pounds		
9	24 ³ in	14 in	10½ in28	pounds		
Packed in Bulk						

SUGAR KETTLES



	Furnish	ed with	or withou	at bail.	
No. Ct	apacity We	ight •	No. Ca	pacity	Weight
8 6	Gallons 18	pounds		Gallons _ 54	
10 8	Gallons 234	pounds		Gallons 70	
12 10	Gallons 27	pounds		Gallons _ 84	
10 12	Gallons 331	pounds	40 35	Gallons _ 991	pounds
20 10	Gallons41	pounds		Packed in Bu	lk.

GRISWOLD WAFFLE IRONS



Alaska Coil Handles set in Air Cooled Socket. Patent Ball Socket Joint permits turning pans without lifting. Specially designed ring prevents overflow of butter or grease onto stove. Heavy cast Pans of uniform thickness, insure even distribution of heat.

GRISWOLD

Shallow Pattern

No.	TV , D			beep ing for gas or vapor stoves.	
	Diameter Pan	Weight		Diameter Pan	***
8	73 inches	9 manu 1.	00		Weight
0.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Packed in Bulk	pounds	88	7} inches	10 pounda
	racked in Bulk			Packed in Bulk	pounds

CAST IRON HOLLOW WARE

SKILLETS AND LIDS



Plain Finish—Unground
Furnished in deep or shallow patterns.
Shallow Pattern

		rattern		
Size in.	Depth	Weight	Depth	Weight
8	21 in	61 pounds	3 in7	pounds
9	2} in	7½ pounds	_3 in8	pounds
10	21 in	91 pounds	3 in10	pounds
11	21 in	111 pounds	3 in13	pounds
		14} pounds		
13	21 in	161 pounds	_3½ in19	pounds
4	3 in	191 pounds	3½ in23	pounds
		Packed in Bulk		

OVENS AND LIDS



Plain Finish—Unground Furnished in deep or shallow patterns.

	Shallow	Pattern	Deep ratte	1.11
Size in.	Depth	Weight	Depth	Weight
8	21 in	63 pounds	_3½ in7½	pounds
9	23 in	71 pounds	_3 ³ in8	pounds
		101 pounds		
11	3 in	12½ pounds	_4½ in13	pounds
12	31 in	163 pounds	_43 in173	pounds
13	31 in	181 pounds	_51 in211	pounds
14	3½ in	221 pounds	-51 in233	pounds
		Pagleod in Bulk		

EXTRA REGULAR LIDS



Plain Finish—Unground For Skillets and Ovens.

]	For Skillets	and Ovens.	
Size inches		and Ovens.	Weight
8			3 pounds
9			31 pounds
11			5½ pounds
12			61 pounds
13			7 pounds
14			8½ pounds
	Packed	in Bulk	

MASLIN KETTLES



White enameled inside. Rimmed bottom, side lip and stop bail.

	-			
Size	Diameter	Diameter		
		Bottom		Weight
2	8 in	5¼ in	4 in	31 pounds
3	9 in	63 in	4½ in	41 pounds
4	9½ in	7 in	4 ⁷ / ₈ in	5 pounds
5	10 in	7½ in	51 in.	6 pounds
6	10½ in	7 ³ in	5½ in.	63 pounds
7	10¾ in	83 in	53 in.	71 nounds
8	11½ in	85 in	61 in.	.8 pounds
10	12½ in	9½ in	63 in.	91 pounds
12	12¾ in	9¾ in	7 in.	II nounds
14	13¾ in	10 in,	7½ in.	21 nounds
16	14 in	101 in	73 in	14½ nounds
18	14 ³ in	11½ in	81 in.	6 nounda
20	15¼ in	11¾ in	83 in.	8 nounda
24	16 in	113 in	9½ in	213 nounds
		Packed in Bu	lk	a pounds

AMERICAN CUSPIDOR



Broad top. White enameled inside. Finished in assorted colors.

No. 9	Diameter At Top -9½ inches Packed in B	Height	Weight Per Dozen 100 pounds
----------	--	--------	-----------------------------------



DOG IRONS

Made of cast iron. Plain finish.

			We	ight
No.	Le	ngth	Per	Set
1	101	inches15	pou	inds
2	111	inches22	pot	inds
3	13	inches34	pou	inds
	Doo	lead in Dulle		

KITCHEN SPECIALTIES

SAVORY ROASTERS



Made from pure aluminum extra hard and stiff, thus avoiding a tendency to dent. Outside, highly polished, inside, satin dipped finish. Oval shape, seamless pan and cover, close fitting removable jacket. Bottom does not touch stove. Hollow aluminum handle on cover. Patent cover locking wire handles on ends. Cut shows roaster on carton in which it is packed, carefully wrapped in tissue paper.

		Weight
No.	Size Inches	Per Dozen
175	9½x14¾x6¼ inches.	50 pounds
1200	113x172x73 inches	75 pounds
	Packed in Individual Cartons	

SAVORY ROASTERS



Oval shape. Bottom and jacket one piece. Bottom does not touch stove. Thoroughly sanitary—no cracks or seams. Hollow steel handles on body and cover. Enameled "Magnolia" finish, white lightly peppered with dark blue inside and out—dark blue trim lines.

			Weight
No.	Size Inc	hes	Per Dozen
	91x143x61		
43	113x173x73	inches	104 pounds
	Packed in Indi		



Oval shape. Bottom and jacket one piece. Bottom does not touch stove. Hollow steel handles on body and cover. Thoroughly sanitary—no cracks or seams. Glazed dark blue finish.

bearing.	diazed dai	y ping Tillip	11.	AA GIRIII
No.		Size	P	er Dozen
11		$9\frac{1}{2}x14\frac{3}{4}x6\frac{1}{4}$	inches6	1 pounds
41		$-11\frac{3}{4}x17\frac{1}{2}x7\frac{3}{4}$	inches 9	2 pounds
	Packer	d in Individual	Cartons	

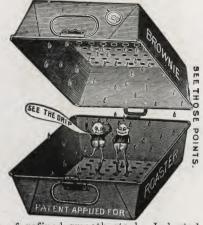
SAVORY ROASTERS



Made from special clean blued steel. Oval shape. Seamless pan and cover. Close fitting removable jacket. Bottom does not touch stove. Absence of seams make it thoroughly sanitary. Patent cover locking wire handles. Folding wire handle on cover.

		Weight
No.	Size	Per Dozen
75	9½x14¾x6½ inches	44 pounds
200	113x17½x73 inches	64 pounds
	Packed 1 Dozen to Case	

BROWNIE ROASTERS



KITCHEN SPECIALTIES

COPPER NICKEL PLATED COFFEE POTS

COPPER NICKEL PLATED TEA KETTLES



Made from heavy copper. High-grade finish, low pattern, swaged body, handsomely embossed, heavy tin lined, scratch brush finish. Rimmed cover. Rim of cover opening reinforced with wire. Wrapped in non-acid tissue paper and packed in individual cartons.

		Weight
No.	Capacity	er Dozen
354	4 Pints	pounds
355	5 Pints	pounds
356	6 Pints	pounds
358	8 Pints 4	pounds
	Packed 1 Dozen in Case	

COPPER NICKEL PLATED TEA POTS



Made from heavy copper. High-grade finish, low pattern, swaged body, handsomely embossed, heavy tin lined, scratch brush finish. Rimmed cover. Rim of cover opening reinforced with wre. Wrapped in non-acid tissue paper and packed in individual cartons.

		Weight
No.	Capacity	Per Dozen
304	4 Pints	
305	5 Pints	35 pounds
306	6 Pints	40 pounds
	Packed 1 Dozen in Case	



Seamless body, tinned inside, scratch brush finish. Flat bottom. Rim of cover opening reinforced with wire, stiffening breast and keeping opening in uniform shape. Bail—one piece solid steel wire, tinned, running through wood handle. Knob fastened to cover with rivet and burr. Spout double seamed to body, edges curled to prevent denting. Wrapped in non-acid tissue and manila paper. Packed in individual cartons.

	Diameter	Weight
No.	Bottom	er Dozen
78—14 oz.	Copper9½ inches4	8 pounds
79—14 oz.	Copper5	2 pounds
98—12 oz.	Copper 9½ inches 4	0 pounds
	Packed & Dozen in Case	

COPPER NICKEL PLATED RANGE KETTLES



Stamped from one piece of copper. Flat bottom. Highly finished ebonized wood handles. Tin lined, scratch brush finish. Designed for use on parlor, base heating, oil, vapor stoves, etc. Wrapped in non-acid tissue paper and packed in individual cartons.

	Diameter	Weight
No.	Bottom · I	er Dozen
56	6 inches	35 pounds
57	7 inches	5 pounds
58	8 inches	55 pounds
Packed	1 Dozen in Cose	

KITCHEN SPECIALITIES

QUICK SAFE CAN OPENING MACHINE



Cuts head of can of any size or shape off just below surface, operation requiring only a few turns of crank and a few seconds of time. Leaves a smooth, clean and harmless edge to can. Cutter is of chromevanadium tool steel and will last for years, but can be replaced by removing one screw. No danger. No waste. Endorsed by every hotel, restaurant and householder who gives it a trial. Each machine fully guaranteed and handsomely finished.

Weight Each3 pounds

Packed Individually PEERLESS CAN OPENER



Nickel plated with enamelhandle. ed Cutter made from finest carbon steel, oil tem-

pered. Has regular end knife and bottle holder. No. Weight Per Dozen 2 pounds

Packed 1 Dozen in Display Box CLEAN CUT CAN OPENER



Nickel plated with japanned handle. Cutter part made from finest carbon steel, oil tempered. regular end knife and bottle holder. Lighter in construction, than Peerless shown above. Weight Per Dozen

> ---21 pounds Packed 1 Dozen in Display Box SUPREME CAN OPENER



Best quality hardened steel blade. Oak finish handle.

Weight Per Dozen ----- 2 pounds

Packed 1 Dozen in Carton LIGHT & EASY CAN OPENER



LIBERTY HOT PLATE For Voltages 110-125 A. C. or D. C.



The lowest priced, high-grade, hot plate ever offered the trade.
Full size and practical. Small enough to be convenient, large enough to do anything which can be done over lid of regular stove. Designed for boiling, frying, toasting and percolating. Indispensable wherever clean, constant, economical and dependable heat is required. Has thirty-eight inches of coiled heating element. Current consumption less than that of average electric flat iron. Furnished with

six feet of durable extension cord and two piece lamp socket plug. Colored easel card measuring 14x22 inches packed in every case. No. Diameter Height Weight Each --7 inches-._3 inches__ abrunda 5 Packed in Individual Cartons, 2 Dozen to Case

SIMPLEX ELECTRIC TOASTER For Voltages 104-112, 113-120, A. C. or D. C.

Made of highly nickel plated steel. Base 7x3½ inches. Solid spring doors to conserve heat. Toasts two slices on one side at one time. Ornamental and ready for instant use. Furnished complete with quick re-

leasing connection. 6 foot cord and lamp socketplug. No. Weight Each 212

Packed in Individual Cartons

JIM'S TOASTER



Convex bottom Fits all Stoves. Grooved edge catches the crumbs. Open top toasts the fifth slice or heats plate, tea or coffee pot. Toasts five slices in two minutes. cone throws the heat of a bed of coals.

Weight Per Dozen 5... -----9 pounds

Packed 1 Dozen in Box

KITCHEN SPECIALITIES



MINCING KNIVES

Blades of fine quality steel, highly polished with keen edge.
Plain handle.

			Weight
No.	Description	Per	Dozen
5	Single Blade	31	pounds
15	Double Blade	_4	pounds
	Packed 1 Dozen in Carton		

SENSIBLE POT CHAIN AND SCRAPER



Made of best tempered steel wire. % inch double rings. Extra heavy. Bright finish.

		Weight
No.	Size Chain	Per Dozen
429	5½x3½ inches	
	Pagind 1 Dogg in Dog	



ESKA REPAIR KNOBS

Black enameled. Card contains one dozen each, small, medium and large knobs, complete with bolts, nuts and washers.

	11 CIGILO
No.	er Card
42	pounds
D. 1 - 1 2 Dans on Attacation Disalan Cond	-

DISC WOOD ROLLING PIN



Made of maple or other hard woods with disc bearing member, insuring perfect revolution and easy action. Friction polished rolls with polished hardwood handles and discs.

		Weight
No.	Length of Cylinder	Per Dozen
112	12 inches	18 pounds
	Packed in Individual Cartons, 1 Dozen to Ca	_

WHITE OPALITE ROLLING PIN



Roller is pure opalite, snow white. Sanitary and non-absorbent, revolving on polished hardwood handles. Positively the finest sanitary rolling pin in existence. One wipe with a damp cloth cleans it.

		Weight
No.	Length of Cylinder	Per Dozen
12	12 inches	25 pounds
	Packed in Individual Cartons, 1 dozen to	Case

JEWEL CAKE TURNER



Polished steel blade. Riveted. Flat serpentine handle gives cool grip.

			Weight	
No.	Size Blade	Entire Length	Per Dozen	
13	5-16x23 inches	13 inches	.11 pounds	
Packed 1 Dozen in Carton				

ARCADE CAKE TURNER



Polished steel blade. Riveted enameled handle.

				Weight
No.	Size Blade	Entire	Length	Per Dozen
2	3 5-16x23 inches	121	inches	1½ pounds
	Packed 1 Doz	en in Car	ton	

KITCHEN KUMFORT TROWEL



Solid flat blade. Nickel plated and polished. Enameled handle.

			Weight
No.	Size Blade	Entire Length	Per Dozen
3	.6½x3 15-16 inches	12 inches	21 pounds
	Packed 1 Doze	en in Carton	

KITCHEN KUMFORT PLATE SCRAPER



Scraper is 2½ inches in diameter and is made of white rubber, especially compounded to resist acids and grease. Black enameled wood handle.

		Weight
No	Length	Per Dozen
1	53 inches	1 pounds
	Packed 1 Dozen in Carton	

KITCHEN SPECIALTIES

SURPRISE EGG BEATER



Retinned wire frame and mesh.

		Weight
No.	Frame	Per Dozen
341	No. 14 Wire	
349	No. 11 Wire	1½ pounds
	ked 1 Dozen in Package	

STANDARD DOVER EGG BEATER



Well made and easy running. Cast iron frame with tinned steel blades.

3.7		Weight
No.	Entire Length	Per Dozen
7	10 inches	51 pounds
	Packed 1 Dozen in Box	7

GENUINE DOVER EGG BEATER



Extra large and strongly made. Cast iron frame with tinned steel blades. Third pinion prevents possibility of slipping out of gear.

		Weight
No.	Entire Length	Per Dozen
3	12½ inches	103 pounds
	Packed 1 Dozen in Box	pounds

ROLLMAN MEAT AND FOOD CHOPPERS



Made of cast iron, heavily tinned. Hopper hinged on top. Cutting discs are of best quality bright carbon strip steel. Cutters are hardened after formed and practically indestructible.

		Hopper	Extra	Capacity	Weight
No.	Height	Opening	Cutters	Per Minute	Per Dozen
52	8½ in	_2½x3½ in	4	2 pounds_	-29 pounds
53	91 in	_3 x37 in	5	3 pounds.	-40 pounds
54	11 in	_31x41 in	5	4 pounds	52 pounds
		Packed in Inc			

BUTCHER KNIVES



Handles assorted woods—Walnut, Cocobolo and Boxwood. Heavy brass rivets. Blades ground and highly polished.

No.	Length Blade	Weight Per Dozen
36	6 inches	
	Packed 1 Dozen in Display Box	

PARING KNIVES



Two styles blades. Varnished walnut finish handles. Polished steel blades pinned to handle.

		Weight
No.	Length Blade	Per Dozen
1318	31 inches	-11 pounds
	Packed 1 Dozen in Display Box	

POTATO MASHER



Medium weight retinned wire. No. 11 frame, No. 14 ribs. Maroon enameled handle.

		Weight
No.	Size Base	Per Dozen
17	3x3 inches	.21 pounds
	Packed 1 Dozen in Package	. ,

RUTLAND EGG PRESERVER



Rutland Egg Preserver, prepared from a high grade water glass, manufactured especially for the purpose, has been on the market some time and has established a reputation for absolute dependability.

					4	
					,	Weight
No.	ize	Can	In	Case	Per	Dozen
1	1	Pint	3 1	Dozen	25	pounds
2	_1	Quart	2 I	Dozen	45	oounds
		Packed in	Wood C	ases		

KITCHEN SPECIALTIES

B. O. E. SAD IRONS



Made of cast iron, heavily nickel plated over copper, including top. Three to set with stand and Alaska handle. Handle has asbestos insulation between wood handle and handle bar. Not only keeps wood part cool, but prevents screws from burning out.

We	ight
Per Dozen	Sets
250 pou	inds
Packed 6 Sets in Case	

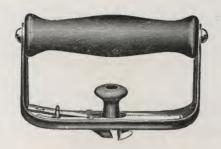
MRS. POTTS SAD IRONS



Cast iron, highly nickel plated with aluminum finish tops. Three to set with stand and handle.

		7	Weight
No.		Per Doze	n Sets
50		192 1	oounds
	De alas J C Cata !- Ca		

MRS. POTTS SAD IRON HANDLES



Japanned stamped steel stretcher and ends. Beechwood grip and knob. Shaped sides. Will fit either B. O. E. or Mrs. Pott's irons.

**	Weight
No.	Per Dozen
1	6½ pounds
Packed in Bulk	

COMMON SAD IRONS



Cast iron base and handle. Steel shanks. Polished face and edges.

No.	Weight
5	5 pounds
6	
7	7 pounds
8	
9	9 pounds
Destant in D. H.	

DOMESTIC ELECTRIC IRON



For Voltage 110 A. C. or D. C.

Heating element hand wound, insulated in mica. Produces extra heat at point of iron, using less current.

Top is drawn steel, polished to mirror finish—triple nickel plated.

Sole plate, ground on both sides to an accurate, even ironing surface. One face perfect for heating element to rest on—the other, the ideal ironing surface.

Handle strap, extra sturdy, does not rest on iron, so ebonized handle never gets hot.

Terminal posts are locked to the steel top, rigid and immovable, so terminal connections do not break.

Plug shield stamped from high grade steel, and is of unusual strength. Detachable plug—built for real work, is held firmly—with no strain on terminal posts.

Cord is double, of finest quality and texture, six feet long. Benjamin swivel type socket lug.

Stand (not illustrated) is double deck type, nickel plated.

Packed in individual Cartons, 6 to Case

KITCHEN SPECIALTIES

BESCO BOTTLE CAPPERS



MODEL C Hand Style

Models A and B are of the improved adjustable type, high grade, efficient and durable. Made of high quality gray iron and steel finished in baked gray enamel. Adjustments are made by loosening screws on steel uprights.

			Weight
Model			Per Dozen
A			45 pounds
В			.75 pounds
C			4 pounds
	Desley I in	D11-	

MAJESTIC CROWN CAPS



Heavy tin, natural cork lined. Lacqueredinside. Will fit any standard size crowning bottle.

		Weight
No.	In Carton	Per Carton
10	10 Gross	11 pounds
	No Cartons Broken	

ASBESTOS STOVE MATS



Crimped tin rim with wire ring. Used to prevent scorching of food, etc. May also be used as a toaster.

		Weight
No.	Diameter	Per Dozen
1	9 inches	2 pounds
	Packed in Bulk	

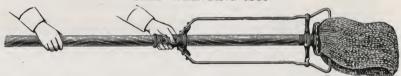
GEM MOPS



Steel head, heavy coil spring—coppered finish. Has fewer parts and more modern equipment than any other spring mop on the market.

-	1 0 1	
		Weight
No.	Length Handle	Per Dozen
1	48 inches	13 pounds
	Packed in Bulk	

SELF WRINGING MOP



Mop head is of steel, securely riveted to handle. Frame for self wringing feature is of heavy coppered wire. Steel parts black japanned. Plain handle.

	Weight
No.	Per Dozen
9	21 pounds
Pagland in	Dulle

HOUSEHOLD SUNDRIES

TACK CLAWS



Made of high grade tempered tool steel, carefully ground to a thin strong blade. Black enameled handle.

Per Dozen3 pounds Packed 1 Dozen in Box

SPRING HINGE



Highest type of modern hinge construction. Made of cast iron, finished in black baked enamel. Spring is quick and powerful and cannot get out of place.

Per Dozen -----12 pounds Packed 1 Dozen Pair in Carton

SCREEN DOOR SET



Description same as hinge illustrated above, packed in box with screws, hooks, eyes and door pulls as shown in illustration.

7-S____ -----14 pounds 4—Mouse..... Packed in individual Cartons 1 Dozen Sets to Box

GRAVITY MOUSE TRAP



Made of heavy steel, japanned finish. Simple, safe, sanitary. Cannot pinch fingers. Need not touch mouse.

Per Dozen -----1½ pounds Packed 1 Dozen in Carton

WOOD CHOKER MOUSE TRAPS



Wood base, red stained, four holes. Heavy coppered tempered steel wire springs.

Per Dozen ____3 pounds Packed 1 Dozen in Carton

SURE CATCH RAT AND MOUSE TRAP



Made of hardwood with heavy copper tempered steel wire spring.

Packed 1 Dozen in Carton

HOUSEHOLD SUNDRIES

KING FLY SWATTER

QUEEN FLY SWATTER





Black enameled wire cloth head, reinforced in center with six wires, triple wire selvage on each side and end double folded, bound with imitation leather. Securely fastened to flat steel handle with black enameled wood grip and nickeled ferrule.

		Striking	Weight
No.	Length	Surface	Per Dozen
1	17 in	73x43 in	2 pounds
	Dogland 1 Dans	: C	

Black enameled wire cloth head, reinforced in center with six wires. Selvage felt bound. Securely fastened to flat steel handle with black enameled wood grip and nickeled ferrule.

		Striking	Weight
No.	Length	Surface	Per Dozen
3		81x43 in	2 pounds
	Packed 1 Dozer	in Carton	

KANT-MIS FLY SWATTER



Black enameled wire cloth head with ends and sides double folded, felt bound. Securely fastened to heavy tinned wire handle.

		Striking	Weight
No.	Length	Surface	Per Dozen
4	24 in	8x4 ³ in	2 pounds
	Packed 1 Dozen	n in Carton	

SANITARY FLEXIBLE RUBBER FLY SWATTER



Flexible rubber head, securely glued to varnished wood handle. Lithographed display stand furnished free with each order for three dozen.

	Weight
No.	Per Dozen
2	2 pounds
Daalrad 1 Dagar	in Cartan

LARGE SUPERIOR FLY TRAPS



Made of rustless galvanoid wire cloth. Bottom and stays of heavy tin. Shaped to insure against being tipped or blown over. Convenient to release for emptying. Equally appropriate for use either in or out of doors.

			Weight
No.	Diameter	Height	Per Dozen
1	11 inches	10 inches	15 pounds
	Pagland 1 Dogga	in Conton	

BABY SUPERIOR FLY TRAPS



Made of rustless galvanoid wire cloth. Bait pan and top of heavy tin. Easily baited and emptied.

			Weight
No.	Diameter	Height	Per Dozen
2	4 inches	5 inches	4 pounds
	Packed 1 Dozen	in Carton	

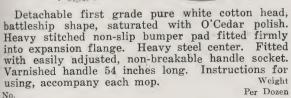
.22 pounds

Per Dozen

HOUSEHOLD SUNDRIES

O'CEDAR POLISH MOP





Packed in individual tin Containers, 2 Dozen to Case

O'CEDAR POLISH MOP



Detachable, triangular shape cotton twine head, saturated with O'Cedar polish, securely fastened to rim with cloth binding. Heavy metal center with adjustable threaded handle socket. Varnished handle 54 inches long. Instructions for using accompany each mop.

Weight

Packed in individual tin Containers, 2 Dozen to Case
O'CEDAR POLISH



All ingredients are from pure vegetable substance and non-inflammable. Economical as it is used with water. Produces high lustre with little rubbing.

		weignt
No.	Size Per	Dozen
1	4 oz. Bottle8]	pounds
2	12 oz. Bottle	pounds
3	1 Quart Can27	pounds
	Packed 2 Dozen Bottles or 1 Dozen Cans to Case	



Constructed of selected veneers. Finish is hand rubbed, mahogany grain. Metal parts are nickel plated. Wheels are rubber tired. Operated like an ordinary carpet sweeper. Thoroughly removes every particle of dust by force of pure, fresh air, drawn through carpets and rugs, by its powerful, positive suction pumps. Demonstrating rack for three machines furnished free with each order for twelve Aer Sweeps.

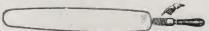


UNIVERSAL SHOE CLEANER

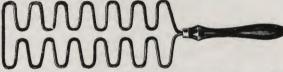
Made of heavy cast iron, finished in baked enamel. Brushes are reversible, giving long wear.

Per Dozen
16 pounds
Packed 1 Dozen in Box

SPRING HANDLE CARPET BEATER



ARCADE CARPET BEATER



Formed from one piece of tempered steel wire, heavily tinned. Ends pass through handle and are clinched, preventing handle from becoming loose.

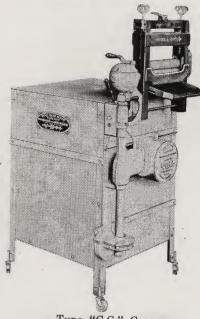
			Weight
No.	2.	Length	Per Dozen
2		30 inches	6 pounds
	Packed	l 1 Dozen in Carton	· ·

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WASHING MACHINES

EXCELSIOR V. B. M. ELECTRIC WASHER (Very Best Made)

In our EXCELSIOR V. B. M. WASHER, new features and improvements have been incorporated, placing it in advance of any machine on the market. Simplicity of construction, with few parts, means



Type "C.C." Copper Type "C" Galvanized

WASHING PRINCIPLE. The improved revolving-reversing cylinder method of washing has been thoroughly tested and results prove beyond doubt, that this method is the most efficient way to wash clothes. Every bit of every garment is washed evenly, cleanly and without danger of tearing the finest fabric. Wooden cylinder gives absolutely no wear to clothes, while metal will, as perforations leave sharp edges.

CENTRALIZED CONTROL. Particular attention has been devoted to making the machine convenient to operate. The motor, cylinder and wringer can be stopped instantly if desired. (Note location at right hand corner of machine.)

REVERSING MECHANISM. Best results in washing are obtained if cylinder reverses. With our patented reversing mechanism, we allow cylinder to come to full stop before reversing, thus eliminating continual jar to reversing gears and strain on motor. This single feature places the EXCELSIOR V. B. M. ahead of any other machine on the market. Patented safety device prevents locking of reversing mechanism.

SWINGING WRINGER. The wringer will swing over highest laundry tubs and will lock in five different positions. It is thoroughly rigid, being mounted on heavy iron brackets with double bearing, which prevents wringer from sagging. Will wring in or out with cylinder running or at rest. Wringer release breaks at center, allowing both ends of wringer rolls to release.

GUARANTEE. Guaranteed against defective workmanship or material and with proper care will last a lifetime.

SPECIFICATIONS

CYLINDER. White Maple. Smooth, easily cleaned and sanitary. Brass bolt heads on inside.

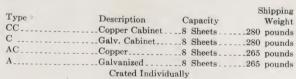
BODY. All Metal. Heavy copper or galvanized iron. Full cabinet or open type. Smooth on inside and top. No rough parts or nuts to catch on. Wrought iron legs. No wood, except cylinder and wringer. All enameled white.

MOTOR. ¼ Horse power continuous duty. 115 volts D. C. or 110 volts, 60 cycle A. C. Other types furnished at small additional cost. Ample power to operate cylinder and wringer simultaneously under full load.

WRINGER. Swings and locks in five different positions. Latest improved safety release. "POWER ELECTRIC"—11-inch rubber rolls.

MECHANISM. Neat compact design vertical driving shaft. No belts or chains to wear out or break. All moving parts are enclosed, insuring safety. Special safety knob prevents locking of machine. Cylinder reverses every six revolutions.

SPECIAL PULLEY. On motor shaft can be used to run mangler, sewing machine, ice cream freezer or other appliances.





Type "A. C." Copper Type "A" Galvanized

WASHING MACHINES

NATIONAL CLOVER LEAF OSCILLATING CABINET TYPE WASHER

A Washer designed to wash perfectly. Built to give permanent satisfaction. Will wash the finest laces or fabrics. Not a single part has been slighted either in design or production.

Has a polished copper tub, tin lined on inside. Has a brass drain faucet threaded so a hose connection can be screwed on, should this be desired.

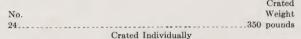
Has a four point swinging wringer with safety release, enabling operator to wring clothes while washing. Enclosed gears starts, stops or reverses instantly by means of small lever.

Machine cut gears totally enclosed, running in oil, making a smooth running and durable machine. Direct drive, doing away with all belts, pulleys and sprockets.

Over-load clutch release in gear housing running in oil which gives ample protection for motor.

Frame is made of cast iron with cabinet bolted to same, making a sturdy frame and not depending on cabinet to carry same.

Mounted on large swivel casters, making it easy to move about.





No. 24 Cabinet Type Floor Space 27x28 inches

When ordering electric machines, if direct current, always give voltage; if alternating, give voltage and cycles,

NATIONAL CLOVER LEAF OSCILLATING OPEN TYPE WASHER

Same as cabinet type washer without cabinet, showing the interior construction of the tub. Neat and compact design of all the working parts. The Clover Leaf Oscillating Washer is built to give years of good service. Will wash anything from heavy blankets to fine lingerie.

The principle of the Clover Leaf Oscillating or Rocker type Electric Washer, is the rising and falling motion of the tub and special construction of the Clover Leaf tub from where it derives its name. The particular shape of the tub causes the water to move in a figure eight motion which gives positive agitation without the slighest chance of injury to the articles being washed.

The results will satisfy the most scrupulous housewife who prides herself on her snow-white washing.

This machine can be equipped with the cabinet at any time you should desire the same, as all necessary holes are in the frame and can be attached by any one in a very little time.

No. 25—Open Type Floor Space 27x28 inches

WASHING MACHINES



NATIONAL FOLDING BENCH ELECTRIC WASHER

Equipped with 1-6 h. p. motor of any standard make, mounted on shelf underneath tub. It is connected to gearing with belt run over shive pulleys.

Has improved power driven wringer with safety release and reversible water board—eleven inchrolls. Swings to operate in any desired position, either backward or forward. May be stopped instantly.

Staves and bottom of tubs are made from 11/4 inch thick kiln-dried Louisiana Red Cypress Lumber. Dolly is mounted on square shaft which can be pushed out of way when wringing clothes from washer to rinsing tub or basket. Bottom tub drain elimi-nates necessity of tipping tub or machine to drain.

Heavy steel frame keeps all working parts in correct alignment. Sturdy steel folding shelf accommodates rinsing tub and clothes basket. All working parts are well guarded.

Weight 300 pounds Crated Individually

No. 5 Floor Space 26x32 Inches

When ordering electric machines, if direct current, always give voltage; if alternating, give voltage and cycles.



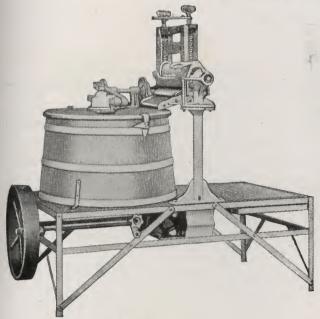
No. 14 Floor Space 26x64 Inches

NATIONAL TWIN TUB PLATFORM ELECTRIC WASHER

This machine is especially designed for large family washings, being two comwashing machines built on one frame, with two. sliding shelves rinsing tubs. Working parts general construction same as on No. 5 Washer, illustrated above.

No. Weight 400 pounds Crated Individually

WASHING MACHINES



No. 3 Floor Space 26x54 inches

NATIONAL PLATFORM POWER WASHER

This machine is built for belt drive either from line shaft or gas engine. Main frame made of angle steel, properly braced and sub-braced to withstand constant strain. Has one sliding shelf.

Equipped with power driven wringer with safety release and reversible water board--eleven inch rolls. Swings to operate in any desired position. May be stopped instantly.

Staves and bottom of tubs are made from 11/4 inch thick kiln-dried Louisiana Red Cypress Lumber. Dolly is mounted on square shaft which can be pushed out of way when wringing clothes from washer to rinsing tub or basket. Bottom tub drain eliminates necessity of tipping tub or machine to drain.

All working parts are well guarded to prevent

	C	rated
No.	W	eigh
3		ound
	Custod Individes De	

NATIONAL TWIN TUB PLATFORM POWER

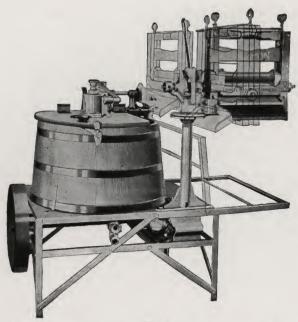
WASHER

This machine is especially designed for large families, laundries, etc. Working parts and general construction identical with No. 3 machine shown above, except that it is made double, there being two complete washing machines on one frame with two sliding shelves for rinsing tubs.

No.	Crated
15400	pounds
Crated Individually	

No. 15 Floor Space 26x64 inches.

WASHING MACHINES



No. 4 Floor Space 26x32 inches

NATIONAL FOLDING BENCH POWER WASHER

This machine is built on the same principle as National Platform Power Washer illustrated on preceding page, except that instead of permanent platform the platform folds up against back of machine. This type is preferred by many to the long bench washer as it saves space when not in use.

	Crated
No.	Weight
4	pounds
Crated Individually	_



No. 4½ Floor Space 26x32 inches

NATIONAL DOUBLE FOLDING BENCH POWER WASHER

General construction and working parts identical with No. 4 machine illustrated above, except that it has double folding shelf instead of single, giving room for two rinsing tubs instead of one.

	Crated
No.	Weight
4½255	pounds
Creted Individually	

WASHING MACHINES



No. 10

NATIONAL WATER POWER WASHERS

The National water power washer is equipped with very powerful water motor and is trouble proof. The cheapest known power is water and with this type of machine, it is used not only to cleanse the clothes but to drive the dolly as well. To operate it is necessary only to fasten the hose to the water faucet and turn on the water.

As in the balance of line, tub is made of genuine kiln-dried Louisiana Red Cypress.

	Crated
No.	Weight
1080	pounds
Crated Individually	

NATIONAL HAND POWER WASHERS

These machines are built from the best materials. Tubs are of genuine kiln-dried Louisiana Red Cypress. Ease of operation is their most important feature, and we can safely say there are no easier runing hand washers made. Identical in general construction, except that No. 1 has balance wheel outside, while on No. 2, it is underneath tub.

	Crated Weight
No.	weight
100	nounds
1	poulids
2100	pounds
Crated Individually	

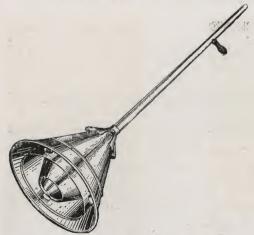


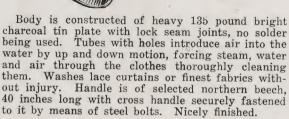
No. 2 No. 1 Balance Wheel Underneath Balance Wheel Outside

LAUNDRY SPECIALTIES

RAPID VACUUM WASHER

IRVING NATIONAL





No. Per Dozen

27 pounds Packed 1 Dozen in Carton

A laundry and garage stove made with water heating fire pot. Fifty square feet of direct radiation and a capacity of 75 gallons of water per hour. Fire pot is a cast iron boiler 11¼ inches in diameter inside and 8 inches deep, with one inch water space all around. A divide inside the water space makes perfect circulation without noise. Provided with sheet steel ash pan, steel base and cast bottom.

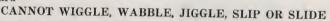
Weight No Holes Height Top Each Two 8 inch ___24 inches___ __15x221 in.__135 pounds Packed Individually













Only 21/2 in. Thick When Folded

Look at the picture. It is reproduced from an actual photograph.

Did you ever see a folding ironing table that would support a 153-lb. woman on its open end without tilting it? Never!

Stands rigid on any floor, light yet very strong, weighs only 14 pounds, folds closely, see illustrations. In every feature of its construction the "Rid-Jid" excels anything ever devised in the way of an ironing table.

> Weight No. Size Top Per Dozen 1 ... __15x57 inches___ __180 pounds Packed 1.6 Dozen in Crate

LAUNDRY SPECIALTIES

WASH BOARDS THE BANNER GLORE

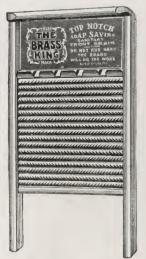
THE SILVER KING



Standard family size. Single special washboard metal washing surface 10%x11 in. Size overall 12½x24¼ in. Spiral crimp. Top notch construction. Open back. Washing surface supported by five truss rods.

Weight
No. Per Dozen
824 ______31 pounds

THE BRASS KING



Standard family size. Single brass washing surface 10 ½x11. Size overall 12½x24¼ in. Spiral crimp. Top notch construction. Open back. Washing surface supported by five truss rods.

Supported	L y	11 4 C	er app	I Oub.
				Weight
No.]	Per Dozen
901 -				21 nounda



Standard family size. Single zinc washing surface 10%x11 in. Size overall 12½x24¼ in. Globe crimp. Top notch construction. Ventilated back.

	Weight
No.	Per Dozen
760	35 pounds

THE UNIVERSAL

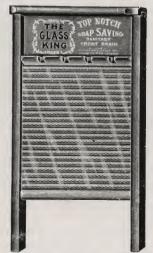


Laundry size. Single zinc washing surface 12x13. Size overall 13%x26. Globe crimp. Top notch construction. Ventilated back. The most popular laundry board made.

			Weight
No.		Per	Dozen
134		45	pounds

Packed 1/2 Dozen in Bundle

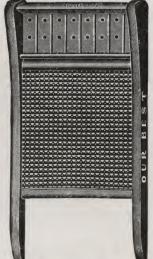
THE GLASS KING



Large family size. Single glass washing surface 10%x12 in. Size overall 12½x24¼ in. Pencil crimp. Top notch construction.

		Weight
No.	Per	Dozen
860	60	pounds

OUR BEST



The original soap drainer washboard. Large family size. Single zinc surface. Globe crimp. Ventilated back. Extra heavy zinc. Select quality. Extra finish.

	Weight	
No.	Per Dozen	
172	47 pounds	

LAUNDRY SPECIALTIES

DAISY WRINGER



Standard high grade rubber rolls, size 10x1% inches. Warranted one year for family use. Plain bearings. No pressure relief screws.

	Weight	
No.	Per Dozen	
100	172 pounds	
T		

Packed 1 Dozen in Case

RELIEF WRINGER



Frame is made entirely of malleable iron, thoroughly galvanized. Extra high grade rubber rolls, size 10x1% inches. Warranted three years for family use. Exposed cog wheels. Plain bearings.

		Weight
No.		Per Dozen
330		280 pounds

Packed 1 Dozen in Case

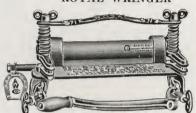
SUPERIOR WRINGER



Extra high grade rubber rolls, size 10x1% inches. Warranted two years for family use. Plain bearings and pressure relief screws.

	Weight
No.	Per Dozen
210	192 pounds
	Packed 1 Dozen in Case

ROYAL WRINGER

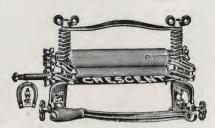


Frame is made of malleable iron, thoroughly galvanized. Highest grade rubber rolls. Warranted five years for family use. Enclosed cog wheels. Steel ball bearings.

	Weight
No.	Per Dozen
570E	 280 pounds

Packed & Dozen in Case

CRESCENT WRINGER

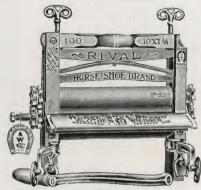


Frame is made entirely of malleable iron, thoroughly galvanized. Standard high grade rubber rolls, size 10x1% inches. Warranted one year for family use. Exposed cog wheels. Plain bearings.

	Weight
No.	Per Dozen
130	236 pounds

Packed 1 Dozen in Case

RIVAL WRINGER



Standard high grade rubber rolls, size 10x13/4 inches. Warranted one year for family use. Exposed cog wheels. Plain bearings.

	Weight
No.	Per Dozen
100	252 pounds
	Pagled 1 Dogon in Coop

LAUNDRY SPECIALTIES

KEYSTONE WRINGER



Extra high grade rubber rolls, size 10x1¾ inches. Warranted three years for family use. Enclosed cog wheels. Spiral pressure springs. Plain bearings.

ROYAL WRINGER

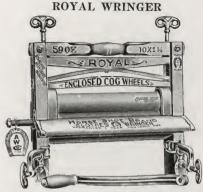


Highest grade rubber rolls, size 10x1% inches. Warranted five years for family use. Enclosed cog wheels. Plain bearings,

 No.
 Per Dozen

 500E
 .272 pounds

Packed & Dozen in Case



Highest grade rubber rolls, size 10x1% inches. Warranted five years for family use. Enclosed cog wheels. Steel ball bearings.

| Weight | No. | Per Dozen | 272 pounds | Packed | Dozen in Case |

KEYSTONE FOLDING BENCH WRINGER



Extra High Grade Rubber Rolls, size 10x 1% inches. Warranted three years for family use. Enclosed cog Spiral wheels. pressure springs. Steel ball bearings. Bench will hold two tubs or tub and clothes basket. When wringer is not in use, bench can be folded. Has reversible drain board

----51 pounds

which conducts water to either side of wringer.

	Weight
No.	Per Dozen
B-317E	624 pounds
	Crated Individually

WRINGER ROLLS WITH COG WHEELS



Standard high grade. Warranted one year for family use. Size 10x1¾ inches. For use on wringers having enclosed cog wheels. When used in pairs, will fit corresponding size of any make.

No. Per Dozen
1U—Upper 48 pounds

1L-Lower

Packed in Bulk WRINGER ROLLS WITH COG WHEELS



Standard high grade. Warranted one year for family use. Size 10x1% inches. For use on wringers having exposed cog wheles. When used in pairs, will fit corresponding size of any make. Weight No. Per Dozen 48 pounds 2L—Lower 51 pounds

WRINGER ROLLS WITHOUT COG WHEELS



Standard high grade. Warranted one year for family use. Size 10x1% inches. For use on wringers having no cog wheels. When used in pairs, will fit corresponding size of any make.

	Weight
No.	Per Dozen
3U—Upper	36 pounds
3L—Lower	39 pounds
Packed in Bulk	

LAUNDRY SPECIALTIES

GALVANIZED WASH BOILERS



Made of galvanized steel. Double seamed and soldered. Flat bottoms. Stamped covers. Stationary black enameled wood handles.

		Weight
No.	Size Inches	Per Dozen
2938	20%x11x121	115 pounds
2939	22½x12x12½	128 nounds
	Packed 1 Dogen in Cont.	pounds

GALVANIZED WASH BOILERS



Made of heavy galvanized steel. Double seamed and soldered. Flat bottoms. Stamped tin flat covers. Stationary wood hook handles.

XT		Weight
No.	Size Inches	Per Dozen
228	21 x11½x13	148 pounds
229	227x123x13	pounds
		160 pounds
Pa	acked 1 Dozen in Crate	

TIN WASH BOILERS



Made of IC tin. Double seamed and soldered. Flat copper bottoms. Stamped covers. Stationary black enameled wood handles.

		Weight
No.	Size Inches	Per Dozen
1338	205x11x121	102 pounds
1339	22½x12x12½	121 pounds
	Packed 1 Dozen in Crate	

TIN WASH BOILERS



Made of IC tin. Double seamed and soldered. Flat copper bottoms. Stamped Flat covers. Stationary wood hook handles.

No.		Weight
	Size Inches	Per Dozen
100		128 pounds
109	227x123x13	140 pounds
	Packed 1 Dozen in Crate	Power(1)

TIN WASH BOILERS



Made of IX tin. Double seamed and soldered. Flat copper bottoms. Stamped rimmed covers. Stationary wood hook handles.

No.		Weight
	Size Inches	Per Dozen
408	21 x11½ x13	144 1
409	007-103 10	- 144 pounds
***************************************	22 ⁷ / ₈ x12 ³ / ₄ x13	156 pounds
	Packed 1 Dozen in Crote	

TIN WASH BOILERS



Made of IX tin. Double seamed and soldered. Copper rims and flat copper bottoms. Stamped rimmed covers. Stationary wood hook handles.

		Weight
No.	Size Inches	Per Dozen
4!8	21 x11½x13	136 pounds
419	22¼x12¼x13	148 pounds
	Packed 1 Dogan in Crate	

LAUNDRY SPECIALITIES

TIN WASH BOILERS



Made from IX high grade charcoal tin plate. Extra large and heavy. Flat copper bottoms. Double seamed and soldered. Stamped rimmed covers. Stationary wood hook handles.

**		Weight
No.	Size Inches	Per Dozen
518	224x124x13	192 pounds
519	24%x131x13	200
D	1 1 D	200 pounds
. rac	ked 1 Dozen in Crate	

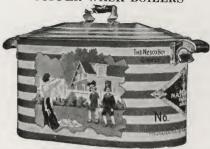
TIN WASH BOILERS



Made from IXXXX high grade charcoal tin plate. Extra large and heavy. Flat copper bottoms. Double seamed and soldered. Stamped rimmed covers. Stationary wood hook handles.

		Weight
No.	Size Inches	Per Dozen
548	22½x12¾x13	212 pounds
549	24 § x13 ½ x13	220 pounds
	Packed 1 Dozen in Crate	

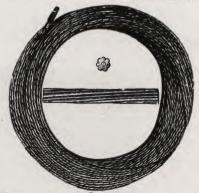
COPPER WASH BOILERS



All copper. 14 ounce throughout. Extra large. Double seamed and soldered. Stamped rimmed covers. Stationary wood hook handles.

		Weight
No.	Size Inches	Per Dozen
648	22¼x12¾x13	208 nounds
649	24\x13\x13	220 pounds
	Crated Individually	

GALVANIZED CLOTHES LINES



Made from six strands of No. 20 galvanized wire. Twisted. Will not rust.

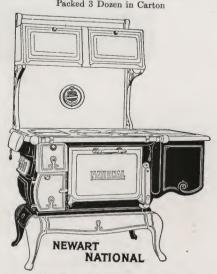
NT.		Weight
No.	Length	Per Dozen
75	75 feet	18 pounds
100	100 feet	24 pounds
	Packed in Bulk	

PUTNAM'S CLOTHES PINS



Selected Hardwood Clip. Natural Finish. Galvanized steel bow spring clamp. Grooved jaws. Can be used on wire or rope clothes lines. Will not break or split. Cannot smut or rust clothes.

No.	Weight Per Gross
Politica P	pounds



One of many Styles and Sizes NATIONAL STOVES, RANGES AND FURNACES If interested write for complete catalogue and prices. EXCELSIOR STOVE & MFG. CO. Quincy, Illinois

Branches Oklahoma City, Okla. Paris, Texas. St. Paul, Minn.





No. 85E-90E ALL WHITE ENAMELED

High grade refrigerator style nickel hardware. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with full glass front. Metal pastry cooler. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan racks. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

				Crated
No.	Height	Width	Depth	Weight
85E-90E	73 inches	56 inches	28 inches	330 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 85-90.

Furnished for shipment from factory, Goshen, Ind. only.





No. 4E-12E ALL WHITE ENAMELED

High grade refrigerator style nickel hardware. Easy moving disappearing type drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size lowering white enameled metal sifter flour bin. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is white enameled and is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan racks. Drawers are finished inside. Base has complete 3-ply bottom in addition to the substantial built-up framework underneath, thus adding to the other features which make this base the most substantial, practical and well proportioned of all on the market today. Divided large cutlery drawer over base cupboard. Ant-proof casters. The White enamel finish is especially fine—our Famous "Satin" White.

No.	TT. 1.1.4	****		Crated
	Height	Width	Depth	Weight
4E-12E	73 inches	48 inches	28 inches	.315 pounds

Specify whether wanted with Polished Metal or White Porcelain Top. Same Cabinet in Golden Oak is our No. 4-12.

Furnished for shipment from factory, Goshen, Ind. only.





No. 3E-12E ALL WHITE ENAMELED

High grade refrigerator style nickel hardware. Easy moving disappearing type drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size lowering white enameled metal sifter flour bin. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is white enameled and is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan racks. Drawers are finished inside. Base has complete 3-ply bottom in addition to the substantial built-up framework underneath, thus adding to the other features which make this base the most substantial, practical and well proportioned of all on the market today. Divided large cutlery drawer over base cupboard. Ant-proof casters. The White enamel finish is especially fine—our Famous "Satin" White.

				Crated
No.	Height	Width	Depth	Weight
3E-12E	70 inches	48 inches	28 inches	300 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 3-12.

Furnished for shipment from factory, Goshen, Ind. only.





No. 74E-16E ALL WHITE ENAMELED

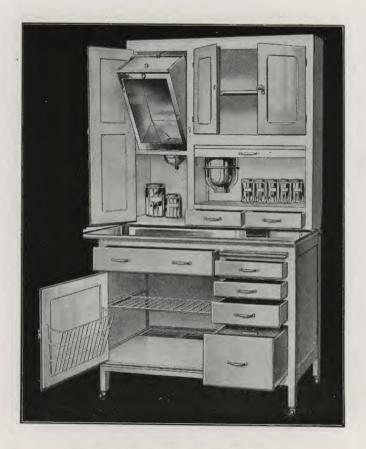
High grade refrigerator style nickel hardware. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal flour bin with full glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

				Crated
No.	Height	Width	Depth	Weight
74E-16E	70 inches	40 inches	28 inches	250 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 74-16.





No. 75E-17E ALL WHITE ENAMELED

High grade refrigerator style nickel hardware. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with full glass front. Full sliding polished metal or white porcelain top. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

				Crated
No.	Height	Width	Depth	Weight
75E-17E	70 inches	40 inches	28 inches	250 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 75-17.





No. 74E-30E ALL WHITE ENAMELED

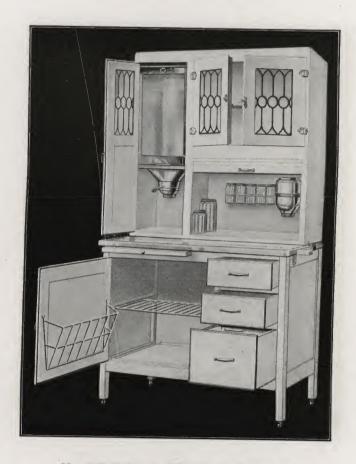
High grade refrigerator style nickel hardware. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with full glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Two deep drawers in base are all metal with metal sliding lids and are intended for cornmeal, bread, cake, etc. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

	****	***** 1		Crated
No.	Height	Width	Depth	Weight
74E-30E	70 inches	40 inches	26 inches	-230 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 74-30.





No. 80E-25E ALL WHITE ENAMELED

High grade refrigerator style nickel hardware. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilt-ing metal sifter flour bin with full glass front. Full sliding top of polished metal or white porcelain Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

No.	TT * 1 .			Crated
	Height	Width	Depth	Weight
80E-25E	70 inches	40 inches	26 inches	" CIGIT
	Miches		ZO inches	210 nounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 80-25.





No. 28E-30E ALL WHITE ENAMELED

High grade refrigerator style nickel hardware. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with art glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. The two deep drawers in the base are all metal with metal sliding lids and are intended for cornmeal, bread, cake, etc. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Cutlery drawer finished inside with varnish.

				Crated
No.	Height	Width	Depth	Weight
28E-30E	70 inches	40 inches	26 inches_	225 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 28-30.





No. 29E-26E ALL WHITE ENAMELED

High grade refrigerator style nickel hardware. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

No.	Height	Width	70	Crated
29E-26E		40 inches	Depth26 inches	Weight 205 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 29-26.





No. 40E-30E ALL WHITE ENAMELED

High grade refrigerator style nickel hardware. Side roll curtains. Glass jar equipment consisting of portable sugar bin with metal cap, one coffee, one tea and five spice jars. Note extra roomy top compartments on account of omitting flour bin. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Two deep drawers in base are all metal with metal sliding lids and are intended for flour, cornmeal, bread, cake, etc. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Cutlery drawer finished inside with varnish.

No.	Height	Width	Depth	Crated Weight
40E-30E	70 inches	40 inches	26 inches	210 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 40-30.





No. 28E-25E ALL WHITE ENAMELED

High grade refrigerator style nickel hardware. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with art glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

No.	Height	Width	Depth	Crated Weight
28E-25E	70 inches	40 inches	26 inches	215 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 28-25.





No. 29E-10E ALL WHITE ENAMELED

Nickeled trimmings. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin. Full sliding top of polished metal or white porcelain. Sliding banded bread board. Sanitary wood bread and cake drawer with sliding metal lid. Dust-proof lip construction on all doors and drawers.

				Crated
No.	Height	Width	Depth	Weight
29E-10E	70 inches	40 inches	26 inches	200 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 29-10.





No. 1E-10E ALL WHITE ENAMELED

Nickeled trimmings. Large size tilting metal sifter flour bin. Stationary metal top or full sliding white porcelain top. Sliding banded bread board. Sanitary wood bread and cake drawer with sliding metal lid. Dust-proof lip construction on all doors and drawers.

No.	Height	W7: 141	D	Crated
		Width	Depth	Weight
1E-10E	68 inches	40 inches	26 inches	180 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in Golden Oak is our No. 1-10.





No. 10-TE ALL WHITE ENAMELED BASE

Nickeled trimmings. Stationary top of polished metal or white porcelain. Sliding banded bread board. Sanitary wood drawer with sliding metal lid, for flour, cornmeal, bread, cake, etc. Dust-proof lip construction on door and drawers.

			Crated
No.	Height	Size of Top	Weight
10TE	32 inches	26x41½ inches11	0 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Base in Golden Oak is our No. 10-T.



No. 25-TE ALL WHITE ENAMELED BASE

Nickeled trimmings. Stationary top of polished metal or white porcelain. Sliding banded bread board. Special bracket and block for food grinder. Metal drawer with sliding metal lid for flour, cornmeal, bread, etc. Cutlery and linen drawers are finished inside with varnish. Cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on door and drawers.

No. Height Size of Top Weight 25TE _____32 inches ____26x41½ inches__115 pounds

Specify whether wanted with Polished Metal or White Porcelain Top. Same Base in Golden Oak is our No. 25-T.



No. 30-TE ALL WHITE ENAMELED BASE

Nickeled trimmings. Stationary top of polished metal or white porcelain. Sliding banded bread board. Special bracket and block for food grinder. Two deep drawers are all metal with metal sliding lids and are intended for flour, cornmeal, bread, cake, etc. Cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Cutlery drawer finished inside with varnish. Dustproof lip construction on door and drawers.

 No.
 Height
 Size of Top
 Weight

 30TE
 .32 inches
 .26x41½ inches
 .125 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Base in Golden Oak is our No. 30-T.





WHITE ENAMEL STOOL ATTACHMENT

The accompanying illustration shows stool attachment which can be furnished with all I-XL White Enameled Kitchen Tables. All parts are of the very highest quality, carefully machined, and beatifully enameled...



WHITE ENAMEL KITCHEN TABLE

Very Highest Quality. Made from high grade Hardwood Lumber: carefully machined; substantially built; finished with three coats of the very best grade white enamel. All Porcelain Tops are No. 1 quality, and are equipped with our special wood frame which eliminates the ordinary tendency to bulge, and does away with all up and down motion. Lip drawer 4x16 inches, finished inside with varnish. High grade nickeled trimmings. Legs from 2 inch square stock equipped with domes of silence.

	No. with		Size of	Crated
Porc. Top	Metal Top	Height	Top	Weight
150		_30 in	.25x36 in 55	pounds
100	101	_30 in	.25x40 in60	pounds
	WITH ST	OOL ATT	ACHMENT	
150A		30 in	_25x36 in65	pounds
100A	101A	.30 in	.25x40 in70	pounds
Value			2 in Crate	Podnas





WHITE ENAMEL KITCHEN TABLE

Very highest quality. Made from high grade hardwood lumber; carefully machined; substantially built; finished with three coats of the very best grade of white enamel. All porcelain tops are No. 1 quality, and are equipped with our special wood frame which eliminates the ordinary tendency to bulge, and does away with all up and down motion.

Lip drawer 4x20 inches finished inside with varnish. High grade nickeled trimmings. Tapered legs from 2½ inch square stock, equipped with domes of silence.

No. with	No. with		Size of	Crated
	Metal Top			Weight
140		30 in	_26x42 in	80 pounds
105	106	30 in	_27x48 in .	90 pounds
	WITH ST			
140A		30 in	-26x42 in.	90 pounds
105A	106A	30 in	.27x48 in.	100 pounds
			in Crate	p - areas



WHITE ENAMEL KITCHEN TABLE

Very highest quality. Made from high grade hardwood lumber; carefully machined; substantially built; finished with three coats of the very best grade of white enamel. All porcelain tops are No. 1 quality, and are equipped with our special wood frame which eliminates the ordinary tendency to bulge, and does away with all up and down motion.

Lip drawers each 4x16 inches finished inside with varnish. High grade nickeled trimmings. Tapered legs from 2½ inch square stock, equipped with domes of silence.

No. with	No. with		Size of	Crated
Porc. Top	Metal Top	Height	Top	Weight
110		30 in.	27x56 in	100 pounds
	WITH STO	OOL ATTACHME	NT	
110A	111A	30 in.	27x56 in	110 pounds
		ed K. D. 2 in Crat		110 pot





No. 85-90 GOLDEN OAK

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea, and five spice jars. Large size tilting metal sifter flour bin with full glass front. Metal pastry cooler. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sanitary white enameled metal bottom, sliding metal shelf and pan racks. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

No.	Height	Width	Depth	Crated Weight
85-90			.28 inches	pounds

Specify whether wanted with Polished Metal or White Porcelain Top. Same Cabinet in All White Enamel is our No. 85E-90E.





No. 4-12 GOLDEN OAK

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Easy moving disappearing type drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size lowering white enameled metal sifter flour bin with glass covered clear view opening. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Drawers are finished inside. Base has complete 3-ply bottom in addition to the substantial built-up frame work underneath, thus adding to the other features which make this base the most substantial, practical and well proportioned of all on the market today. Divided large cutlery drawer over base cupboard. Ant-proof casters.

				Crated
No.	Height	Width	Depth	Weight
4-12	73 inches	48 inches	28 inches	315 nounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 4E-12E





No. 3-12 GOLDEN OAK

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Easy moving disappearing type drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size lowering white enameled metal sifter flour bin with glass covered clear view opening. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Drawers are finished inside. Base has complete 3-ply bottom in addition to the substantial built-up frame work underneath, thus adding to the other features which make this base the most substantial, practical and well proportioned of all on the market today. Divided large cutlery drawer over base cupboard. Ant-proof casters.

				Crated
No.	Height	Width	Depth	Weight
3-12	_70 inches	.48 inches	_28 inches300	pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 3E-12E.





No. 74-16 GOLDEN OAK

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with full glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

				Crated
No.	Height	Width	Depth	Weight
		40 inches	28 inches	250 pounds

Specify whether wanted with Polished Metal or White Porcelain Top. Same Cabinet in All White Enamel is our No. 74E-16E.





No. 75-17 GOLDEN OAK

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with full glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with metal sliding lid. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

No.	Height	Width	Depth	Crated
				Weight
75-17	70 inches	40 inches	28 inches	245 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 75E-17E.





No. 74-30 GOLDEN OAK

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with full glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. The two deep drawers are all metal with metal sliding lids and are intended for cornneal, bread, cake, etc. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Cutlery drawer finished inside with varnish.

				Crated
No.	Height	Width	Depth	Weight
74-30	70 inches	40 inches	26 inches	230 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 74E-30E.





No. 28-30 GOLDEN OAK

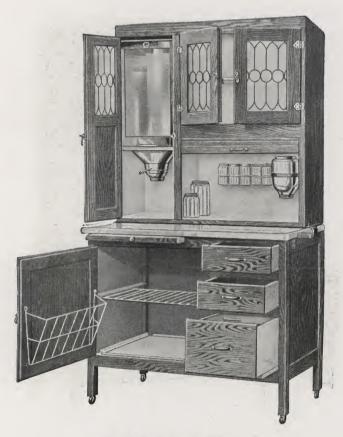
High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with art glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. The two deep drawers are all metal with metal sliding lids and are intended for cornmeal, bread, cake, etc. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Cutlery drawer finished inside with varnish.

No.	Height	Width		Crated
		Width	Depth	Weight
28-30	70 inches	40 inches	26 inches	005 1
			Inches	Dounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 28E-30E.





No. 80-25 GOLDEN OAK

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with full glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sanitary sliding white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

No.	Height	Width	Depth	Crated Weight
80-25	70 inches	40 inches	.26 inches	pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 80E-25E.





No. 29-26 GOLDEN OAK

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sanitary sliding white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

				Crated
No.	Height	Width	Depth	Weight
29-26	70 inches	40 inches	26 inches	205 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 29E-26E.





No. 42-30 GOLDEN OAK

High grade refrigerator style nickel hardware. Side roll curtains. Glass jar equipment consisting of portable sugar bin with metal cap, one coffee, one tea and five spice jars. Note extra roomy top compartments on account of omitting flour bin. Interior of top compartments white enameled. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. The two deep drawers are all metal with metal sliding lids and are intended for flour, cornmeal, bread, cake, etc. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Cutlery drawer finished inside with varnish.

No.	Height	Width	Depth	Crated Weight
42-30	70 inches	40 inches	26 inches	210 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 42E-30E.





No. 41-30 GOLDEN OAK

High grade refrigerator style nickel hardware. Side roll curtains. Glass jar equipment consisting of portable sugar bin with metal cap, one coffee, one tea and five spice jars. Note extra roomy top compartments on account of omitting flour bin. Interior of top compartments white enameled. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. The two deep drawers are all metal with metal sliding lids and are intended for flour, cornmeal, bread, cake, etc. Base cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Cutlery drawer finished inside with varnish.

				Crated
No.	Height	Width	Depth	Weight
41-30	70 inches	40 inches	26 inches	210 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 41E-30E.





No. 28-25 GOLDEN OAK

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin with metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin with art glass front. Full sliding top of polished metal or white porcelain. Special bracket and block for food grinder. Sliding banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sanitary sliding white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on all doors and drawers. Drawers are finished inside with varnish.

				Crated
No.	Height	Width	Depth	Weight
28-25	70 inches	40 inches	26 inches	215 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 28E-25E.





No. 29-10 GOLDEN OAK

Nickeled trimmings. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment consisting of swinging sugar bin wth metal cap and cut-off, one coffee, one tea and five spice jars. Large size tilting metal sifter flour bin. Full sliding top of polished metal or white porcelain. Sliding banded bread board. Sanitary wood bread and cake drawer with sliding metal lid. Dust-proof lip construction on all doors and drawers.

•				Crated
No.	Height	Width	Depth	Weight
29-10	70 inches	40 inches	26 inches	ooo weight
		menes	20 Inches	200 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 29E-10E.





No. 1-10 GOLDEN OAK

Nickeled trimmings. Interior of top compartments finished in golden oak color. Large size tilting metal sifter flour bin. Stationary metal top or full sliding white porcelain top. Sliding banded bread board. Sanitary wood bread and cake drawer with sliding metal lid. Dust-proof lip construction on all doors and drawers.

				Crated
No.	Height	Width	Depth	Weight
1-10	68 inches	40 inches	26 inches	180 pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet in All White Enamel is our No. 1E-10E.









No. 10-T GOLDEN OAK BASE

Nickeled trimmings. Stationary top of polished metal or white porcelain, sliding banded bread board. Sanitary wood bread and cake drawer with sliding metal lid. Dust-proof lip construction on door and drawers.

			Crated
No.	Height	Size of Top	Weight
10-T	32 inches.	26x41½ inches110	pounds

Specify whether wanted with Polished Metal or White Porcelain Top.

Same Cabinet Base in All White Enamel is our No. 10-TE.

No. 25-T GOLDEN OAK BASE

Nickeled trimmings. Stationary top of polished metal or white porcelain. Sliding banded bread board. Special bracket and block for food grinder. Metal drawer with sliding metal lid for flour, cornmeal, bread, cake, etc. Cutlery and linen drawers are finished inside with varnish. Cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Dust-proof lip construction on door and drawers.

No.	He	eight	Size of	Тор	Crated Weight
25T_	32	inches	26x41½	inches115	pounds
Spec	ify whetl	ner wan	ted with	Polished	Metal
	or 1	White P	orcelair	Ton.	

Same Cabinet Base in All White Enamel is our No. 25-TE.

No. 30-T GOLDEN OAK BASE

Nickeled trimmings. Stationary top of polished metal or white procelain. Sliding banded bread board. Special bracket and block for food grinder. Two deep drawers are all metal with metal sliding lids and are intended for flour, cornmeal, bread, cake, etc. Cupboard is equipped with sliding sanitary white enameled metal bottom, sliding metal shelf and pan rack. Cutlery drawer finished inside with varnish. Dustproof lip construction on door and drawers.

				Crated
No.	Height	Size of	Top	Weight
30T	32 inches	26x411	inches125	pounde
Specify	whether wan	ted with	Polished	Metal
	or White P	orcelain	Top.	

Same Cabinet Base in All White Enamel is our No. 30-TE.









GOLDEN OAK KITCHEN TABLE

Very highest quality. Made from genuine oak; carefully machined; substantially built; well finished in rich golden oak. All porcelain tops are No. 1 quality, equipped with our special wood frame which eliminates the ordinary tendency to bulge and does away with all up and down motion. Lip drawer, 4x16 inches, finished inside with varnish. High grade nickeled trimmings. Legs from 2 inch square stock, equipped with domes of silence.

No. with No. with Size of Crated Porc. Top Metal Top Height Top Weight 120......121........30 in...25x40 in...60 pounds Shipped K. D. 2 in Crate

Same Table in All White Enamel is Our No. 100

GOLDEN OAK KITCHEN TABLE

Very highest quality. Made from genuine oak; carefully machined; substantially built; well finished in rich golden oak. All porcelain tops are No. 1 quality, equipped with our special wood frame which eliminates the ordinary tendency to bulge and does away with all up and down motion. Lip drawer 4x20 inches, finished inside with varnish. High grade nickeled trimmings. Tapered legs from 2½ inch square stock, equipped with domes of silence.

Same Table in All White Enamel is Our No. 105

GOLDEN OAK KITCHEN TABLE

Very highest quality. Made from genuine oak; carefully machined; substantially built; well finished in rich golden oak. All porcelain tops are No. 1 quality, equipped with our special wood frame which eliminates the ordinary tendency to bulge and does away with all up and down motion. Lip drawers each 4x16 inches, finished inside with varnish. High grade nickeled trimmings. Tapered legs from 2½ inch square stock, equipped with domes of silence.

No. with No. with Size of Crated Porc. Top Metal Top Height Top Weight 130_______131_____30 in._27x56 in._100 pounds Shipped K. D. 2 in Crate

Same Table in All White Enamel
Is Our No. 110



WHITE PORCELAIN TOPS

"EVERY WOMAN HER OWN WHITE TABLE MAKER"



The I-XL White Porcelain Table Top comes to you ready to attach to any table. Simply remove the old table top and attach the new with four screws.



Bottom View of Porcelain Top

BEFORE AND AFTER

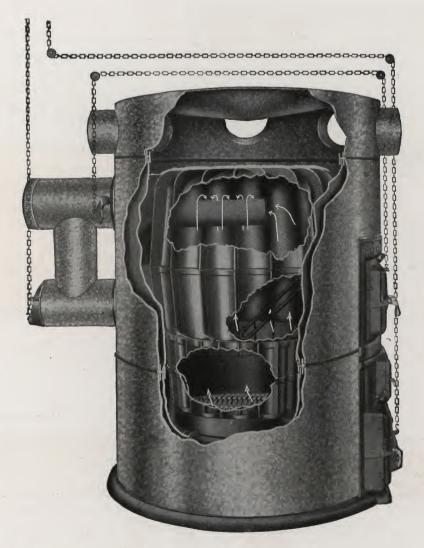


Typical Unsightly and Unsanitary Kitchen Table Top. (Note transformation of same table on opposite side of page.)



Same Table as shown on opposite side of page, equipped with an I-XL Porcelain Top. Women enjoy making attractive breakfast tables by enameling the legs and frames to match the snow white top.

						Crated
No.	Ler	ngth	1	Width		Weight
2540	40	inches	25	inches	24	pounds
264112	411	inches	26	inches	25	pounds
2740	40	inches	27	inches	25	pounds
2748	48	inches	27	inches	35	pounds
2756		inches	27	inches	40	pounds
Packed in Strong Cartons and Shipped 3 or 6 in Crate						



Cycloidal National Furnace

A Smoke consuming Furnace with the largest active Radiating Surface HEATS LIKE THE SUN

Made in Pipe and Pipeless Styles.

If Interested Write for Catalogue

EXCELSIOR STOVE & MFG. CO.

QUINCY, ILLINOIS

Branches

Oklahoma City, Okla.

Paris, Texas

St. Paul, Minn.

ELECTRIC PRODUCTS



SIMPLEX ELECTRIC HOUSEHOLD RANGE

For Voltages 104 to 120 A. C. or D. C.—Two Wire or Equivalent Three

This is a new model range, without experimental features. The units are of the same type used on our heavy duty ranges. which have stood up under the most severe tests of service in army cantonments, ships' galleys and the like.

The best of materials obtainable are used throughout its construction. This, and its perfection of finish, make it a worthy addition to the finest of kitchens.

Specifications:

Three 1200-Watt, 8 inch hot plates.

Top oven unit, (radiant broiler) 2000

Bottom oven unit, 1200 watts.

All units three heats, medium heat onehalf and low heat one quarter of maximum watts.

White enamel splashers and broiler pan,

NO. 27 SIMPLEX RANGE

EXCLUSIVE SIMPLEX FEATURES

Oven. Full size, with rounded corners and tilting bottom heating unit making it exceptionally easy to clean.

Upper heating unit is our "Two-in-one," Economy radiant broiler; high heat, full size 16x12 inches; medium heat one-half size, used for small steaks, etc. Low heat used for baking. Broiler frame is made of non-oxidizing monel metal. Multiple supports permit placing shelves at any desired height.

Hot Plates. Eight inch diameter Simplex cast iron enclosed coil type. Run red hot without dam-Highly insulated underneath giving maximum speed and efficiency.

Vertical Elevated Switch Panel: Switches in the most convenient position; food cannot spill on

Receptacle for flatiron, toaster, etc. Note also the clear black lettering and pointers on the white enamel background.

Easy-to-get-at Fuse Cabinet: Connections from oven units enter cabinet directly. All terminals and connections simplified, open and away from heat. There are also many other convenient features such as the utensil shelf underneath and a handy rack under the oven to hold broiler pan when not in use.

Renewals. It is easy for anyone to remove, renew or examine any unit. Loosen three terminal "wing nuts" on any of the stoves and it can be lifted out. To remove the broiler or the bottom oven unit, disconnect three binding post leads in the cabinet. The broiler can then be pulled out just as if it were one of the oven shelves or the bottom unit can be lifted from its hinged support and taken out.



				Size of	Crated
No.	Width	Height	Depth	Oven	Weight
27	51 inches	541 inches	22 inches	18x17x11 inches	370 pounds
Crated Individually					

SIMPLEX ELECTRIC "SUNBOWL" RADIATOR For Voltages 104-112, 113-120, A. C. or D. C.

Handsomely designed, combining in its construction finest of materials and workmanship. Throws more heat than any other radiator of its type. Inverted cone-shaped heating element easy to renew or remove. Reflector is made of solid copper—will not tarnish or rust through. Lock-on removable wire guard on Sunbowl makes reflector easy to clean. Every wire is firmly welded. Beautiful forest green finish, will harmonize with any color scheme. Furnished with 8-foot cord and detachable lamp socket plug.

				Crated
No.	Height	Dia. Reflector	Dia. Base	Weight
99	20 inches	14 inches	8 inches	12 pounds
		ed in Individual Car		•

HOT PLATES



MONARCH GAS HOT PLATES

Equipped with Star Rotary flame burner, adjustable valve and air mixer. Black finish. When ordering, state whether for natural or manufactured gas.

No.	Burners	Size Top Height	Weight	
30	1	12x12 in7 inches12	pounds	
32	2	12x22 in7 inches21	pounds	
34	3	12x32 in7 inches27	pounds	
Crated Individually				

GAME GAS HOT PLATE

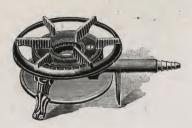
LIBERTY ELECTRIC HOT PLATE For Voltages 110-125 A. C. or D. C.



The lowest priced, high-grade hot plate ever offered the trade. Full size and practical. Small enough to be convenient, large enough to do anything which can be done over lid of regular stove. Designed for boiling, frying, toasting and percolating. Indispensable wherever clean, constant, economical and dependable heat is required. Has thirty-eight inches of coiled

economical and dependable neat is required. Has thirty-eight inches of coiled heating element. Current consumption less than that of average electric flat iron. Furnished with six feet of durable extension cord and two piece lamp socket plug. Colored easel card measuring 14x22 inches packed in every case.

	Parties Parties		
No.	Diameter	Height	Weight Each
1	7 inches	3 inches	3 pounds
	Packed in Individual C	Cartons, 2 Dozen to	Case



Fitted with two-piece burner, 4 inches in diameter. Finished in plain gray iron. For natural or manufactured gas.

No.	Burners	Diameter Top	Height	Weight	
01	1	7 inches	_4 inches	3 pounds	
Packed 1 Dozen in Case					

COLUMBIAN GAS HOT PLATES



No. 120

Equipped with 3% inch Star drilled burner and adjustable funnel mixer. Equipped for natural gas. Extra orifice furnished for manufactured gas.

No.	Burners	Size Top	Height	Weight
110		9 1x 91 inches	.6 inches 4}	pounds
120	22	91x191 inches	_6 inches2_61	pounds
130		9½x28½ inches	_6 inches8	pounds
		Packed 2 in Carton		

NESCO PERFECT OIL HEATERS

Nesco Perfect Oil Heaters maintain their enviable position as leaders in this field. Those characteristics, which make for an effective and economical heater, such as flame spreader which gives perfect burning and the Nesco crown wick stop, which produces rigidity and perfect alignment, prevail.



Japanned trimming. Ventilator tops. 3 qt. leaded steel founts.

No. Diameter Height Weight Each 12....7³ inches....21¹ in......12 pounds



Japanned trimming. Ventilator top. 4 qt. leaded steel founts.

No. Diameter Height Weight Each 15....83 inches...15 pounds



Full nickel plated trimmings. Ventilator tops. 4 qt. leaded steel founts.

No. Diameter Height Weight Each 016...83 inches...16 pounds



Full nickel plated trimmings. Ventilator top. 4 qt. copper bowl brass top founts.

No. Diameter Height Weight Each 1600__83 inches___231 inches__17 pounds



Full nickel plated trimmings. Ventilator tops. Blue enameled bodies, 4 qt. leaded steel founts.

No. Diameter Height Weight Each 0190_8\frac{3}{4} inches_2\frac{3}{4} inches_18 pounds



Full nickel plated trimmings. Ventilator tops. Blue enameled bodies. 4 qt. copper bowl brass top founts.

No. Diameter Height Weight Each 1900_84 inches_234 inches_18 pounds



NESCO WICKS

Nesco Perfect Wicks with punched metal carriers. Packed in individual cartons with pasteboard center tube. Fits any 3 or 4 qt. Nesco fount.



NESCO WICKS

Nesco Perfect Wicks without carriers fit any 3 or 4 quart Nesco founts.

No.	Length	Wt. Per Dozen
8	8 inches	1 pound

CAMP AND LAMP STOVES

S. U. CAMP STOVES



Carefully made of heavy blue steel, for wood only. All joints double seamed and riveted. Stamped steel doors of attractive design. Stamped steel covers and oven rack. Heat circulates around entire oven. Will bake perfectly. Furnished complete with six feet of telescope pipe.

K. D. CAMP STOVES



Carefully made of heavy blue steel, for wood only. Sliding damper over oven makes it a perfect baker. Cast corners and legs. Edges are of slotted steel tubing which slides over special folded ends, making air tight and ash proof joints. Illustration shows stove mounted on box in which it is packed for shipment. Furnished complete with six feet of telescope pipe.

terescope pipe.					
No. Holes Ovens	s Top	Heigh	t Body	Weight	
22210x10	inches12x23	inches12	inches27	pounds	
44410x15½	inches16x23	inches12	inches32	pounds	
Crated Individually					

OUTING STOVE



Designed for automobile and fishing parties. Made of wrought iron and non-breakable. Folds, occupying but little space. Holds two cooking vessels.

No.	Size Set U	p Size Folded	Weight	
2	8x18x81 in	ches4	pounds	
Packed Individually				

FOLDING CAMP GRID



One inch square mesh top. Heavy frame and strong pointed legs. Tinned after made.

No. °	Size	Weight Each		
1	10x14 inches	pounds		
2	12x24 inches	31 pounds		
Packed Individually				

FOLDING CAMP STOVE



One inch square mesh top with sheet iron sides, which protect fire from wind. Retains heat and cooks faster than open fire. Can be securely set up or taken down instantly. Folds to size of top and one inch in thickness. Carefully wrapped.

No.	Size	Weight	
7	10x14 inches	31 1	pounds
8	12x24 inches	41 1	pounds
0	Packed Individually		

CAMP AND LAMP STOVES

NESCO OIL LAMP STOVES



No. 2

Made entirely of sheet steel. Light yet durable. Handsomely japanned in colors; seamless reservoir. Basin under the burners will hold water or sand and keep heat from oil reservoir below. It is removable from reservoir, being held firmly in place by side clamps. Reservoir can be filled while stove is burning.

No.	Burners	Weight
1	22	weight
2	P. 1 120	23 pounds
	Packed 12 in Case	4 pounds

GAME JUNIOR LAMP STOVES



No. 3

Finished in black japan with four inch wicks and removable nickel plated mica frames. Has tin chimney and cast iron oil reservoir.

No.	Burners	TX7 1 1 .
1	4	Weight
0		pounds
2	5	pounds
3	37	nounde
	Packed 6 in Case	рошив





Leonard Cleanable and Gurney Refrigerators made in all styles and sizes. We are territory agents for both lines. Special catalog, illustrating them with prices will be mailed upon request.

GURNEY REFRIGERATORS



Get a Gurney

Excelsior Stove & Mfg. Co.

Quincy, Illinois

Branches:

Oklahoma City, Okla.

Paris, Texas

St. Paul, Minn.

PORTABLE OVENS

NESCO PERFECT OVENS

Nesco Perfect Ovens are full tin lined. Walls are double, insulated with asbestos. Thorough circulation and good ventilation is supplied by perforations in inside walls. Equipped with patent heat deflector, which also serves as bottom rack. Doors are fitted with strong side arm supports and triple locks. Alaska cold handles.



No. 010

No. Description Height Width Depth Weight 010_Small Solid Door. 18 inches_13‡ inches_13 inches_20 pounds Crated Individually



No. 10

No. Description Height Width Depth Weight

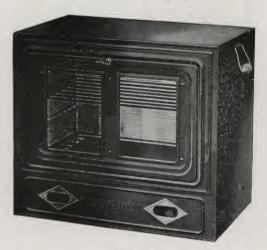
10___Small Glass Door__18 inches__13\frac{1}{2} inches__13 inches__21 pounds

Crated Individually



No. 020

No. Description Height Width Depth Weight
020_.Large Drop Door_.18 inches_.22 inches_.13 inches_.26 pounds
Crated Individually



No. 20

No. Description Height Width Depth Weight 20___Large Glass Door_18 inches_22 inches_13 inches_27 pounds Crated Individually

PORTABLE OVENS

MONARCH OVENS





No. 19 Oven boxed for shipping.

Made of heavy blue steel, lined with asbestos and full tin flued. Has two glasses in door and blue porcelain enameled frame for glasses.

						Crated
No.	Description	H	leight	Width	Depth	Weight
	Large Drop Door, Set	Up1	inches	.20 inches	13 inches25	pounds
19	Large Drop Door, Kno	ck Down1	3 inches	20 inches	_13 inches29	pounds
Crated Individually						



No. 92D

Made of heavy material, corrugated tin lined and fully flued. Planished iron doors. Serviceable and profitable.

						Crated
No.	Description	Н	eight	Width	Depth	Weight
92D	Large Drop Door	_18	inches	20 inches	.131 inches.	20 pounds
87	Small Swing Door	_18	inches	15 inches	_13½ inches	17 pounds
Creted Individually						



No. 94D

Made of heavy material, corrugated tin lined and fully flued. Fitted with glass doors. Baking qualities unsurpassed.

								Crated
No.	Description	on	Height	W	idth	I	epth	Weight
94D.	Large Drop	Glass	18 inches	20	inches	.131	inches_22	pounds
95D	Small Drop	Glass :	18 inches	14	inches	_13	inches 18	pounds
		Cr	ated Inc	livid	ıally			

PORTABLE OVENS

MONARCH OVENS



No. 84

Made of good quality material in plain steel finish. Strongly constructed with either swing or drop door.

	Descri			Wie		Depth	Crated Weight
85	Swing	Door	.18 inches.	131	inches	.13 inches15	pounds
84	Swing	Door	.18 inches.	20	inches	13 inches 18	pounds
84D	Drop 1	Door				13 inches18	pounds
Crated Individually							



No. 4

Made of good quality material in plain steel finish. Full lined. Stamped in neat design and attractive in appearance.

	D				Crated
No.	Description	Height	Width	Depth	Weight
4	-Small Drop Door.	_12 inches_	.12 inch	es_12 inches_10	pounds
		Crated Ind			



No. 96D

Made of good quality material in plain steel finish. Strongly constructed with either glass swing or drop door.

No.	Description	Height	Width		Crated Weight	
96	Large Swing Door	18 inches	.20 inches	13 inches	_22 pounds	
96D.	Large Drop Door	_18 inches_	20 inches	13 inches	.22 pounds	
Crated Individually						



No. 4G

Carefully made of good quality material in plain steel finish. Full lined and fitted with glass door.

						Crated
No.	Desc	ription	Height	Width	Depth	Weight
4GSr	nall	Drop Door .	.12 inches.	.12 inches	12 inches_11	pounds
		(Crated Indiv	vidually		

PORTABLE OVENS

BOSS OVENS

Boss Ovens are made of polished blue steel, full tin lined with best quality bright tin and asbestos. They have patented removable heat deflector; are equipped with ornamental mica windows and Alaska cold handles. Improved hinges and locking device on doors insure an air tight fit. This construction, together with Boss system of ventilation permits manufacturers to guarantee Boss Ovens to bake and roast satisfactorily on any good oil, gasoline or gas stove.



With Blue Porcelain Panel

The Glass Door of Every Genuine Boss Oven Is Guaranteed Not to Steam Up or Break from the Heat

Name BOSS Stamped on Every Genuine Boss Oven.



With Full Size Glass Door

Crated No Width Depth Weight Description Height 755...Large Drop Door...18 inches...201 inches...121 in...29 pounds Crated Individually

Crated Description Height Width No. Depth Weight 750 Large Drop Door .. 18 inches .. 201 inches .. 121 in. .. 27 pounds Crated Individually



With Full Size Glass Door

Furnished Set Up Only



Crated No. Description Height Width Depth Weight 700...Small Swing Door..18 inches..13 inches.121 inches 18 pounds Crated Individually

Height Width No. Description Depth 055_Large Drop Door_18 inches_201 inches_121 in._24 pounds 0200_Small Swing Door._18 inches__13 inches__121 in.__17 pounds Crated Individually

PORTABLE OVENS

SUCCESS OVEN



Furnished Set Up Only BANNER OVEN



Success Ovens are made of polished blue steel and have a full size glass door. The glass in the door will not steam up or break from the heat, and can be easily replaced, if necessary.

No. Description Height Width Depth Weight 125...Large Drop Door...16\(\) inches ...19\(\) inches ...11\(\) i

Banner Ovens are made of polished blue steel, are full lined with bright tin, have removable heat deflectors and Alaska cold handles. They are guaranteed to bake perfectly.

No. Description Height Width Depth Weight
012...Large Drop Door...16\(\frac{1}{2}\) inches...19\(\frac{1}{2}\) inches...11\(\frac{1}{2}\) in...19
Crated Individually

PRINCESS OVENS



Furnished Set Up Only



Princess Ovens are made of polished blue steel, are lined with steel, have swing door, two wire shelves and removable heat deflector. They are well made and fill the demand for a small square oven.

Weight
No. Description
Height Width Depth Per Crate
Solid Door 11 inches 12 inches 10½ in. 17 pounds
Packed 2 in Crate

Weight
Weight
Weight
Very No. Description
Height Width Depth Per Crate
40...Glass Door 11 inches 12 inches 10½ in. 20 pounds
Packed 2 in Crate
Packed 2 in Crate

OIL COOK STOVE WICKS



ROCKWEAVE WICKS

 No.
 Diameter
 Width
 Per Dozen

 35
 3½ inches
 1½ inches
 1½ pounds

The Rockweave Wick fits all Nesco Perfect, Simmons Model A and Excelsior Oil Cook Stoves, wickless type. Carefully woven from the best long fiber asbestos obtainable, spun around a brass wire, consequently does not break off nor burn out. Reversible and easily removed for cleaning.

ASBESTOS WICK RINGS



This wick is made from asbestos paper held in position by perforated screen on each side of paper. Will fit all sizes Monarch and Dangler Wickless Oil Stoves and almost all other wickless stoves.



MONARCH OIL STOVE WICKS

	Weight
No.	Per Dozen
5—Wick and Tube complete	1 nound
5—Wick only	a pound

This wick and wick tube was used in all Monarch and Dangler wick oil stoves in the years 1910 and 1911. The tube consists of a tin cylinder with a brass perforated strip about % in. wide extending the entire length of the tube which engages the ratchet wheel used to raise and lower the wick.



MONARCH OIL STOVE WICKS

	Entire	Length	Outside Dia.	Weight
No.	Length	Perforated Tube	of Wick	Per Dozen
04	41 inches	31 inches	21 inches	4 marrada

This style wick and wick tube was used in all Monarch and Dangler oil stoves in 1912. While resembling wick used in 1913-1922 Monarch stoves it will not fit owing to size.



MONARCH OIL STOVE WICKS

	Entire	Length	Outside Dia.	Weight
No.	Length	Perforated Tube	of Wick	Per Dozen
018	34 inches	2½ inches	3½ inches	3 pounds

The accompanying cut illustrates wick and wick tube used in all Monarch wick oil stoves from 1913 to 1922. Will also fit following stoves:

Adelphia					
Cameron					
Clark Jewel					
Dangler					
Doc & Bill					

Favorite G & E Handy Harwi Home Household
Ideal
Leader
Logan
Lorain
Lyons No. 500
Maynard

Merit Merkle's Smokeless Mission Model Monarch 1913 to 1922 Monogram Novelty
O. K.
O K. Paragon
Paragon
Pearl
Perfect
Perfect Action

Quick Meal Scoville Simmons Sterling White House Windsor

New Monarch

OIL COOK STOVE WICKS



BLUE BIRD WICKS

	Entire	Length of	Outside Dia.	Weight
No.	Length	Perforated Tube	of Wick	Per Dozen
1386	4 inches	21 inches	23 inches	2 pounds

_Suitable for all New Process Oil Stoves and for old style Quick Meal Stoves made prior to 1915.

L. & H. WICKS

	Entire	Length of	Outside Dia.	Weight
No.	Length	Perforated Tube	of Wick	Per Dozen
2	3 inches	21 inches	31 inches	3½ nounds

This wick is especially made for use on all oil cook stoves equipped with Patented Kerogas burner, being Nos. 192, 292, 392, 492 and 592.





OIL AIR WICKS

	Entire	Length of	Outside Dia.	Weight
No.	Length	Perforated Tube	of Wick	Per Dozen
1	33 inches	21 inches	3½ inches	3 pounds

Accompanying cut represents wick and wick tube used in following stoves:

Acme	Diamond Steel	King Bee	Pacific	Still Better
Air O'Flame	Dixie	Kitchen Queen C	Pagoma	Stratford
Ajax	Drake	Knaute	Paragon	Stratton
Alcazar	Duchess	Lee's Leader	Peerless	Success
Alligator	East Wood	Liberty Bell	Perfect	Sunbeam
Bake Rite	E & B Special	Lightning	Pioneer	Sunset
Banner	Economic	Lone Star	Powhatan	Sunshine
Bee Kay	Economy	Magic	Princess	Superb
Best Yet	Elkelay	Mando	Queen	Supreme
Bluebelle	Ensign	Mansion	Quick Action	Tenk's
Blue Grass	Enterprise	Mark of Merit	Quick Easy	Tenk's Safety
Blue Ribbon	Eureka	Mars	Red Star	Texoma
Blue Ridge	Faultless	Marvel	Regent	The Best Tiki
Bon Ami	Frontier	McClary's Bon Ami	Reliable	Tilaco
Boss	Full Value	McConnel	Reliance	Tredway's Wizard
Buck's	Geel's Best	McDully	Resco	Tried True
Buhl	Gem	Michigan	Revonoc	Tri State
Capitol	Genesee	Miller	Rich Con	Two Bees
Central City	Glassco	Miller Diamond	Rose Bloom	Venus
Champion	Good Service	Model	· Royal Wonder	Vinton
Charter Oak	Hackett	Mohawk	Safety	Vulcan
Classic	Harvard	Monitor	Safety First	Wanamaker
Clipper	Hasson	Monogram	Saville	Weber's Imperial
Clover Leaf	Hawkeye	Morhand	Semco	Wedgeway
Colonial	Haw's Pride	Morgan's Best	Service & Quality	Western
Conron	Hot Blaze	Never Fail	Silver King	Wexco
Coral	House	New Hartford	Simplex	Witte Hdwe. Co., IXL
Corona	House Hasson	New Home	Somerset	Wincroft
Crescent	Hughton	New Mars	Spark -	Winner
Darling	Indiana	Norval	Spencer Diamond	Wizard
Delight	I. O. W.	Oil-Air	Splendid	Wm, Enders
Delmar	Jersey	Oil King	Standard	Wonder
Diamond	Keregas	Oxford	Stanfield's Pride	Yale

When same name of stove appears under different style wicks, advise name of manufacturers or jobbers from whom stove was purchased. Always use wick intended for the stove. You can do so by sending us your order and referring to above chart. By not using proper wicks both wick and burner may be ruined.

FARM AND POULTRY SUPPLIES

NATIONAL FEED COOKERS



Cooking feed for stock pays the stock raiser well in dollars and cents; and the National Feed Cooker is one of the best on the market. It is carefully made, of best quality material, and can be had in six different sizes.

Jacket is made of heavy steel, carefully constructed, and neatly painted. We put a heavy angle iron around the bottom of the jacket, instead of the flat band used by others. The angle is much better than a flat band, for the angle keeps the cooker from settling down into the earth when in use; and we call particular attention to this very important point of superiority of our cooker. The



When ordering separate jackets for feed cookers measure the kettle around the outside, about one inch from the top, where you wish jacket to fit it. Measure under the kettle flange.

handles are malleable iron, and very strong.

Kettle is made of No. 1 pig iron, guaranteed not to fire crack; and carefully tested before being shipped.

Either wood or coal can be used for fuel, separate grate for coal being furnished when so ordered; no grate is required when fuel is wood.

	Actual	Diameter	r Kettle	Der	oth of		Weight
	Capacity	Across			ettle	C	omplete
1	15 Gallons	24	inches	131	inches		pounds
3	30 Gallons	30	inches	16	inches		pounds
4	45 Gallons	34	inches	181	inches	200	
5	55 Gallons	36	inches	21	inches	225	pounds
6	65 Gallons	381	inches	21	inches	300	pounds
7	75 Gallons	41	inches	22	inches	325	pounds
			cked Indiv				_

NATIONAL BUTCHERS' STOVE



The National Butcher Stove makes a good boiler for cooking feed or heating water; can also be used for rendering lard. Furnace is made with a steel drum, which is strong and durable. Kettles are made from No. 1 pig iron, and carefully tested before being shipped. Regularly furnished for wood; coal fixtures are extra.

	apacity	Weight
4545		
6060	Gallons425	pounds
Packed Ind	lividually	

Goods on This Page Furnished for Shipment from Butler, Indiana, Only.

FARM AND POULTRY SUPPLIES

NATIONAL TANK HEATER

EXCELSIOR TANK HEATER



Used to prevent stock watering troughs from freezing. Made of heavy gauge galvanized steel with cast iron swing top and cast iron removable grate; the draft pipe supplies draft under the grate. Smoke pipe bolted to the top and provided with swing cover over the end, which is used as a damper and can be completely closed to keep out rain or snow. Each heater supplied with ash shovel, hook rod to remove grate, and two rods to fasten heater into tank.

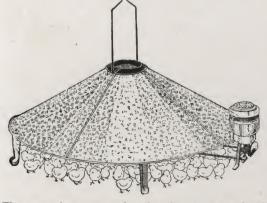
Height	
No. Diameter Body	Weight
2414 in24 in53	pounds
3014 in30 in55	pounds
Packed Individually	7



Made of one piece cast iron body, with cast grate, cast ash pan and cover, galvanized iron smoke pipe with damper and cap. Requires no fastenings in tanks. Sinks of its own weight. The cast cover swings to admit draft in the tube, and closes thoroughly tight; will hold fire perfectly. Burns chips, cobs, wood or coal. Guaranteed not to leak.

No.	Diameter	Height Body	Weight
2	12 inches	24 inches1	135 pounds
4	14 inches	24 inches1	65 pounds
6	16 inches	24 inches1	95 pounds
	Packed India	ridually	

UP-TO-DATE BLUE FLAME WICKLESS OIL HEATED COLONY HOVER



The canopies are made of galvanized steel with 3-16 inch rod at edge. Assembled complete. Has cast iron ventilator collar at top with bail to raise and lower for cleaning. The blue flame heater has no valves and is so arranged that the size of flame never changes when once set by its constant oil level. Has asbestos wire woven lighter ring. The most up-to-date blue flame wickless oil operated hover on the market.

	Diameter	Weight	
No.	Hover		
2181		5 pounds	
2182	42 inches	0 pounds	
2183	52 inches6	5 pounds	
	Packed Individually	•	

UP-TO-DATE COAL BURNING BROODER HOVER



Stove is made entirely of cast iron, gently sloping from rocker grate to top. Coal always feeds down and cannot clog. Canopy is made of 26 gauge galvanized steel with raising and lowering bail, also rope and pulley for raising from stove for cleaning floor.

	Diameter	Chick	Dimens	ions	Weight
No.	Hover	Capacity	Stov		Each
				inches 80	
2215	52 inches	1000	$13\frac{1}{2}x13\frac{1}{2}x22$	inches100	pounds
		Packed In			

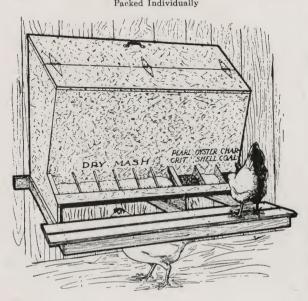
FARM AND POULTRY SUPPLIES

UP-TO-DATE FEED COOKER For Wood or Coal

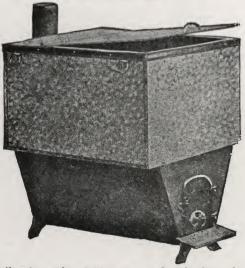


Boiler is made of 22 gauge galvanized steel, with hinged cover, heavily reinforced around top. Handles on side to carry. Well soldered. Furnace is made of 22 gauge steel with extra lining full length of furnace. Has ash pit; is equipped with cast grate for coal, has cast iron front and back. One joint 6 inch pipe and one elbow included.

		Crated
No.	Capacity	Weight
217		
218	50 Gallons120	pounds
21910	00 Gallons177	pounds
D 1 1	T., 32 2 3 11	



UP-TO-DATE FEED COOKER For Wood Only



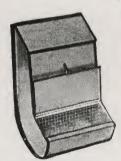
Boiler is made of 22 gauge galvanized steel with hinged cover, heavily reinforced around top. Handles on side to carry. Well soldered. Furnace is made of 22 gauge steel, with cast iron front and back. One joint 6 inch pipe and one elbow included.

		Crated
No.	Capacity	Weight
214	25 Gallons 81	pounds
215	50 Gallons110	pounds
216	100 Gallons165	pounds
	Packed Individually	

UP-TO-DATE ALL-IN-ONE FEEDER

Made of heavy galvanized steel with four separate compartments for dry mash, pearl grit, oyster shell and charcoal. Provides excellent storage and protection against rats and mice. Equipped with wood platform 8 inches wide, extending entire length of feeder and hangers for fastening to wall, at least 18 inches above floor, allowing poultry use of entire floor space. Hinged cover. With its use, feed cannot be wasted and fifteen times the number of fowl can be cared for as with small mash hoppers and grit boxes.

			-Capacity	Pound	.s	
	Size	Dry	Pearl	Oyste	r	Crated
No.	Inches	Mash	Grit	Shell	Charcoal	Weight
2201	_45x16x3	0100_	60	60	306	5 pounds
					3010	
			cked Individ			



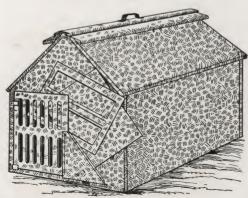
COLUMBUS MASH HOPPER

Made of galvanized steel, painted with aluminine and striped red. Screen prevents waste. Cannot clog. Cover on feeding space may be closed if desired.

			Weight
No.	Width	Capacity	Per Dozen
9	. 9 in	Bushel -	-63 pounds
10	.12 in	Bushel.	-73 pounds
100	_24 in	1 Bushel	108 pounds
Nos	. 9 and 1	10 packed 1,	No. 100
	1-6 D	ozen in Crat	e

FARM AND POULTRY SUPPLIES

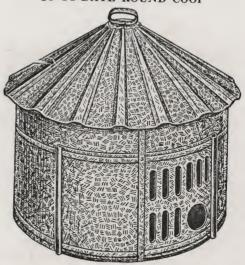
UP-TO-DATE SQUARE COOP



Made of 28 gauge galvanized steel. It is the most successful coop on the market, so constructed as to protect the young brood from rats, cats, minks, weasels and other pests. It is sanitary. No bugs or insects can live in it.

				Weight
No.	Length	Width	Height	Per Dozen
2111	24 inches	18 inches	18 inches	_172 pounds
	Pac	ked & Dozen in	Crate	_

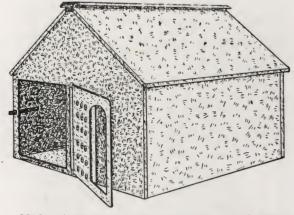
UP-TO-DATE ROUND COOP



Made of 28 gauge galvanized steel. It is ventilated all around. Has one combination solid and ventilating sliding door to close in case of rain, also to open for ventilation. Is shipped knocked down and nested.

		He	eight	Weight
No.	Diameter	At	Eave	Per Dözen
2112	21 inches	13	inches	160 pounds
	Packed & Dozen in	n Cre	te	

ARGO SQUARE COOP



Made of 28 gauge galvanized steel, with sliding seams. Bottom can be taken out without taking coop apart. It has a combination door which will allow chicks to go and come and when closed at night allows ventilation. It is provided with sliding ridge pole and ventilated at top the full length of ridge.

•				Weight
No.	Length	Width	Height	Per Dozen
2110	24 inches	18 inches	18 inches	160 pounds
		ad 1 Dogan in		pounds

NATIONAL VENTILATED COOP

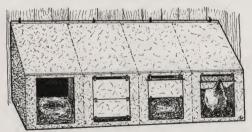


Collapsible. Made of 28 gauge galvanized steel with ventilating space one inch wide extending entire length of coop at eaves and cone. Main door is provided with screen section--solid door can be closed in stormy weather with no danger of suffocation to hen or chicks. Slide opening in door permits chicks to run outside coop. Easy to set up and as strong as if riveted. The only coop on the market constructed with adjustable bottom, which gives the hen earth to stand on--a decided advantage.

				Weight	
No.	Length	Width	Height	Per Dozen	
2	221 inches	181 inches	16 inches	.180 pounds	
Packed & Dozen in Crate					

FARM AND POULTRY SUPPLIES

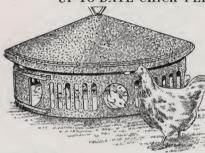
UP-TO-DATE LAYING AND TRAP NEST



Heavy galvanized steel. Sanitary. Easily cleaned. Hens cannot roost on it. Trap doors are simple and sure, closing as hen enters. She cannot leave or be disturbed, nor can another enter. No catches, triggers, springs or latches to get out of order. Shipped knocked down.

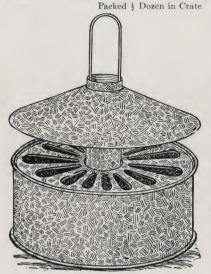
						He	ight	Hei	ght		Weight
No.	Comp'ts.	Lei	ngth	De	pth	Fre	ont	В	aek		Each
2216	4	.48	in	13	in	10	in	19	in	25	pounds
2217	8	94	in	13	in	10	in	19	in	60	pounds
			Pac	ked '	1. 3 01	r 12 in	n Cra	ate			

UP-TO-DATE CHICK FEEDER



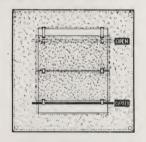
For feeding young chicks. So constructed that only young chicks can pass in and out at will and are not disturbed in feeding by larger fowl. Provided

with feed pan in center of bottom, so arranged that feed cannot be wasted. It is ventilated all around at base of cone. Top is corrugated and protects chicks in case of rain. Shipped knocked down.



UP-TO-DATE AUTOMATIC DRY MASH FEEDER

Made of galvanized · steel, absolutely the only correct. successful galvanized mash hopper on the market. It is so constructed that fowl cannot waste any feed. Is automatic to the last drop. Will not clog or choke up. dropping down top, no rats or other pests can get into feed. Weight Per Dozen50 pounds



UP-TO-DATE TRAP NEST FRONT

Heavy galvanized steel with reinforced edges. For use in making trap nests from boxes, etc.

Height Width Weight Per No. Inches Inches Dozen 2218...12......14 pounds Packed 1 Dozen in Carton

UP-TO-DATE POULTRY COOP TROUGH



Made of heavy galvanized steel with 2 heavy band iron hangers riveted on. Ends are double seamed and well soldered. Top reinforced with wire.

No. Length Width Depth Weight Per Dozen 2184 34 inches 38 pounds

Shipped Bundled UP-TO-DATE CHICK FEEDING TROUGHS



Made of galvanized steel. Top slides back for filling and cleaning, and prevents chicks from tramping and wasting feed.

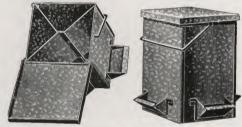
N		gth V		Depth		Dozen
21	$22\frac{1}{2}$ $8\frac{1}{2}$	inches6	inches	13 inc	hes10	pounds
21	2218	inches6	inches	13 inc	hes21	pounds
21	2324	inches6	inches	13 ine	bes28	pounds
		Pagkad	1 Dogon in	Conto		



NATIONAL GRIT AND SHELL HOPPER

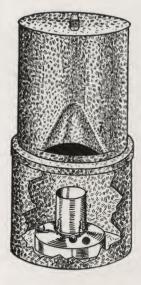
Made of heavy galvanized iron, with slanting hinged cover. Has three compartments. Wire handle.

UP-TO-DATE FOUR IN ONE FEEDER



FARM AND POULTRY SUPPLIES





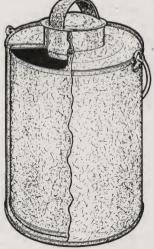
HP-TO-DATE POHLTRY FOUNTAIN

With Heater

Made of heavy galvanized steel in two sections: water holder and heat chamber. Specially constructed burner does not require chimney. Will not freeze in coldest weather.

		Weight
No.	Capacity	Per Dozen
2114	.21 Gallons	80 pounds
2115	5 Gallons	120 pounds
Ŧ	Packed & Doz	en in Crate

UP-TO-DATE THERMOS BUCKET

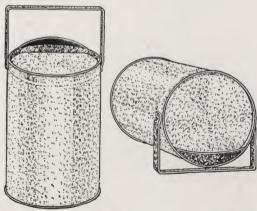


Inside formed from one piece of heavy seamless steel Lined with four coats of porcelain. Sanitary. Can-not leak, rust or break. Four inch opening with drink cup cover. Dead air space between inner and outer sections. Insulated with selected material Outer case heavy steel, finished with two coats of enamel. Bail for carrying securely att a ched. Indispensable for farmer in field.

tradesmen working on buildings, etc. Will keep contents hot or cold as desired

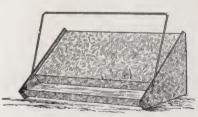
No.	Capacity	Weight
2212	1 Gallon4½	nounde
	Packed in Individual Contant	pounts

UP-TO-DATE POULTRY FOUNTAIN



- Made of galvanized steel. Works automatically and is so constructed that dirt cannot get into water.

No.	Capacity	Weight Per Dozen
2116	1 Gallon	27 pounds
2117	2 Gallon	36 pounds
Pack	ed 1 Dozen in Crate	•

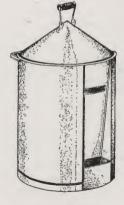


UP-TO-DATE AUTOMATIC POULTRY FOUNTAIN

Made of heavy galvanized steel, triangular shape, to hang on wall or set on floor.

No.	Capacity	Weight Per	Dozen
2118	1 Gallon	30	pounds
2119	_2 Gallon	40	pounds

Packed 1 Dozen in Crate



COLUMBUS FREEZELESS FOUNTAIN

Made of heavy galvanized steel. Painted with aluminine and striped red. 21/4 inches of insulation around water container.

		Weight
No. (Capacity	Each
1701	Gallon11	pounds
	Gallon 17	
	Gallon20	
	Gallon29	
	in Indiata a G	

UP-TO-DATE THERMOS POULTRY FOUNT



insulated. Dead air space between tanks. recessed, forming funnel for filling. Wire bail for carrying, also forms rest. Large drinking space and is easily cleaned.

	No.	Ca	pacity	Weig	ht Each
n	2205	1	Gallon	5	pounds
s	2206				
8	2207				
11			Individually		

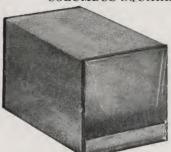
FARM AND POULTRY SUPPLIES ECONOMY POULTRY FEEDER AND FOUNTAIN



Seamless. Without glass jar. With removable disc to prevent slopping of water. Can be used with either ½ or 1 quart fruit jar for dry feed or water.

			Weight
No.	Description	Size	Per Dozen
10	Galvanized	6x1½ i	nches5 pounds
010	Japanned Blue	6x1½ iı	nches4 pounds
	Packed 3 Dozen	in Crate	

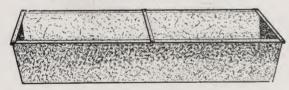
COLUMBUS SQUARE FOUNTAIN



Made of heavy galvanized steel. Painted with aluminine and striped red. Handle folds out of way when not in

Weight No. Capacity Per Dozen 35...1 Gallon .. 24 pounds 45 _ _ 2 Gallons 32 pounds Packed & Dozen in Crate

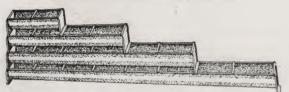
UP-TO-DATE HORSE TROUGHS



Made of heavy 20 gauge galvanized steel, with ends seamed on. Top edges are double folded, making trough extra strong. Cross braces are securely riveted in place every two feet apart. All seams are carefully floated with pure solder

	carcially	noucca	MIDIT D	arc bo	Iuci.		
			W	idth at			Weight
]	No.	Length	,	Тор	D	epth	Each
-	2209	_4 Feet	18	inches.	11	inches24	pounds
6	2210	6 Feet.	18	inches_	11	inches31	pounds
9	2211	8 Feet.	18	inches.	11	inches45	pounds

Shipped Bundled **UP-TO-DATE HOG TROUGHS**



Made of 20 gauge galvanized steel. Cross braces riveted across trough every 12 inches. The ends of body are flanged and riveted to ends and heavily

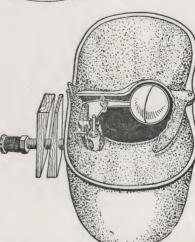
soldered.				Weight	
No.	Length	Width	Depth	Each	
2125	-2 Feet	12 inches	5 inches 7	pounds	
2126	-4 Feet	12 inches	5 inches12½	pounds	
2127	_6 Feet	12 inches	_5 inches181	pounds	
2128	.8 Feet	12 inches	5 inches24	pounds	
Shipped Bundled					

SY-FON LITTLE CHICK FOUNTAIN



Made of terne plate with all brass spring. For use with Mason jars, olive bottles, etc. Can be attached and removed in two seconds. Clean and sanitary

		Weight
No.	Diameter	Per Dozen
00	6 inches	2 pounds
	Packed 3 Dozen in Co	arton

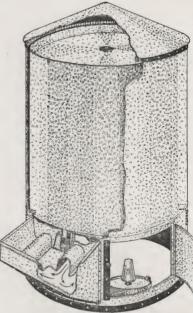


UP-TO-DATE AUTOMATIC HOG FOUN-TAIN

Made of cast iron. Large brass float. Brass valve seat. Easily adjusted valve is in clean water at all times. When necessary to repair valve, water in tank or barrel need not be emptied. Is automatic.

Weight Per Dozen 2180 170 pounds Pkd. 1 Doz. in Crate

UP-TO-DATE HOG WATERER-WITH HEATER



Made of 24 gauge galvanized steel with drinking pan of cast iron. Two or more hogs can stand on ground and drink at one time. Lamp holds enough oil to run thirty-six hours and will keep water from freezing in coldest weather. Inside water holder has all seams double locked, with depressed top which acts as funnel in filling. Being detached from outer shell,

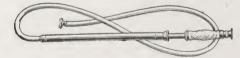
inside tank can be lifted out. Will also keep water cool in summer as 34-inch air space is provided between outer casing and tank.

	0	
No.	Capacity	Crated Weight
2129	70 Gallons	125 pounds

Packed Individually

FARM AND POULTRY SUPPLIES

STANDARD SPRAY PUMP



For use with bucket, barrel or knapsack. Ideal for chicken houses, nests, roosts, etc. Unequalled for spraying trees. The Standard is a simple, powerful direct acting force pump. Nozzles so constructed to produce mist like spray in tree--not at nozzle. Will reach topmost branches and penetrate thickest foliage. Shipped complete with 3½ feet of hose and three nozzles for spraying.

No.	Weight Each
1	
Packed in Individual Carto	ne

CURRY COMBS



Closed back. Oval face. shanks. Six bars with mane comb. Lacquered finish. Enameled handle. Nickeled steel ferrule.

No. Weight Per Doze	n
$167\frac{1}{2}$	ls
Packed 1 Dozen in Carton	

CURRY COMBS



Wire shank. Oval face. Shanks extending through bars and handle. Riveted. Eight bars. Lacquered. Enameled handle. Nickeled steel ferrule.

No. Weight Per Dozen 088

Packed 1 Dozen in Carton

HUDSON SPRAYERS



Made of good stock, carefully tested. Lock seamed. Pump passing through top of can gives added strength. Air nozzle and spray tube always in line. Pumps have Hudson leather plunger and heavy rod.

No.	Length	Capacity	Weight Per Dozen
	TIN		
4512	21 inches	1 Quart	15 pounds
202	14 inches		$$ $7\frac{1}{2}$ pounds
	GALVAN		
4512G	21 inches	1 Quart	15 pounds
	2 Packed 2 Dozen Oth		

CURRY COMBS



All steel. Closed back. Extra large (3%x4%). Oval face. Braced shanks extending through handle and riveted. Eight bars (24 gauge). Lacquered finish. Enameled handle. Nickeled steel ferrule. No. Weight Per Dozen

----8 pounds

Packed 1 Dozen in Carton

CURRY COMBS



All steel. Open back. Straight face. Shanks not riveted. Six bars. Lacquered finish. Carmine handle. Steel ferrule.

Weight Per Dozen Packed 1 Dozen in Carton

TOOLS AND TINNERS' SUPPLIES

SAMSON TINNER'S SNIPS



Forged from special high grade material. Steel laid blades. Black japanned forged handles. Fully warranted.

No.	Cι	ıt	Len	gth	Weight
49	$-3\frac{1}{8}$	inches	$12\frac{3}{4}$	inches2	pounds
	Pack	ed in Individual (Cart	nne	

SEARIGHT'S COMPOUND LEVER SHEARS



Main blade, shear blade and lever handle are drop forged solid steel. Blades are tempered and ground. All joints carefully milled. Handles black japanned.

No.	Cut	Length	Weight
12	3 inches	12 inches2	pounds
	Packed in Individu	al Cartons	

DOUBLE CUTTING SHEARS & CRIMPER



Forged from high grade steel. Scientifically tempered and hardened. Will cut joint of pipe leaving both edges smooth and clean. Black japanned finish. Bright steel blades and crimper.

No.	Cut	Length	Weight	
2	2 inches	.123 inches3	pounds	
Packed in Individual Cartons				

TINNERS' HAND GROOVERS



Drop forged from extra refined steel. Oil tempered. Black finish body and polished ends.

		DIE	a cirab.		
	Width of			1	Weight
No.	Groove	Le	ngth 1	Per	Dozen
	inch				
0	7-16 inch	6	inches1	5 1	pounds
1	13-32 inch	$-5\frac{1}{2}$	inches1	11 1	oounds
2	3 inch	$-5\frac{1}{2}$	inches1	14 1	pounds
3	5-16 inch	5	inches8	r	oounds
4	inch	. 5	inches8	1	oounds
	Packed ½ Dozen in			•	

SAMSON CIRCULAR TINNER'S SNIPS



Forged from special high grade material. Steel laid blade, circular type. Black japanned forged handles. Fully warranted.

No.	Cut	Length	Weight
C-49	3 inches	123 inches2	pounds
	Packed in Individ		

LYON TINNER'S SHEARS



Made of best material, steel extending beyond bolt. Especially adapted for tin and cornice work, so constructed that scrolls, circles, etc., can be cut. Every pair guaranteed.

No.	Cut	Length	Weight
80	31 inches	123 inches23	pounds
	Packed in Ind	ixidual Cantona	

TINNERS' RIVET SETS



Drop forged. Oil tempered. Black finish body and polished ends. Accurately drilled.

	For Iron	For Copper		
	Rivets	Rivets	Length	Weight
No.		Numbers		Per Dozen
00	14		51	10% pounds
0	12&10_	5	5 1	101 pounds
1	8	6		7 pounds
2	6	7	5	7 pounds
3	5&4	8	41	5 pounds
4	3&21	9	4 1	5 pounds
5	2&13	10&11	41	31 pounds
6	11/2	12	41	3½ pounds
7	11	13	41	3 nounds
8	12&10	z14	41	3 pounds
		acked & Dozen i		, , , , , , , , , , , , , , , , , , ,

TINNERS' HOLLOW PUNCHES



Drop forged from high quality steel. Oil tempered and hardened. Black finish, knurled body. Polished heads.

Size inches	Length	Weight Per Dozen
1	5 inches	pounds
	5 inches	
1	5½ inches	pounds
114	5½ inches	15½ pounds
	6 inches	
2	6 inches	33 pounds
	6 inches	
3	7 inches	52 pounds
	Packed in Bulk	

TOOLS AND TINNERS' SUPPLIES

PLUMBERS' AND TINNERS' FIRE POT

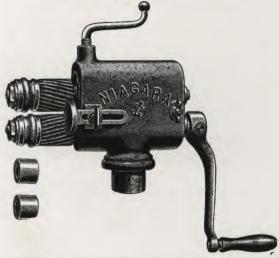


Tank is made of heavy gauge seamless drawn steel, reinforced, tinned inside and out. Fitted with patented cushion protection band, preventing injury to base of tank. Supplied with large funnel and filler plug, having dust proof cap. Will handle pair of 8-pound coppers and five inch metal pot simultaneously. Burner produces pure blue flame, using but little gasoline. By

removal of top section, base may be used as torch or brazing fire.

5 Pints 104 pounds
Packed in Individual Boxes

NIAGARA CRIMPER AND BEADER



Crimping and beading rolls made of hardened steel. Crimps and beads in one operation. Save the small bits of pipe by using this machine. Shipped complete with standard.

TINNERS' WOOD MALLETS



Made from seasoned hickory and well adapted for general sheet metal work.

8		Weight
No.	Size Head	Per Dozen
1	2½x5¼ inches	12 pounds
2	2½x5½ inches	16 pounds
3	23x53 inches	18 pounds
4	3 x6 inches	20 pounds
	Packed in Bulk	

TORCH AND PAINT BURNER



Heavy drawn seamless brass top and body. Concave bottom. Cast brass filler plug. Pump in tank. Cast brass burner. Cast iron drip cup and pipe. Has hook and support on burner for holding soldering coppers. Unequalled for thawing out water pipes, burning off paint, etc.

No.	Capacity	Weight
32	1 Quart4½	pounds
	Packed in Individual Boxes	

ROWE'S PIPE CRIMPER



It makes a gradual taper, and will crimp sheet metal. By the use of this crimper there is no trouble in joining pipe.

No. Weight
1 ______ 2 pounds
Packed Individually

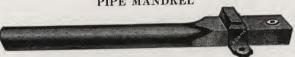
SOLDERING COPPERS



Made of drawn copper of highest quality. Square points. Shaped under hammer. Must not be compared with those cast from copper ingots.

No.	Per Pair
11	1 pounds
2	2 pounds
3	3 pounds
4	pounds
6	pounds

PIPE MANDREL



Complete with heavy bench clip. Polished. Punching die, when furnished, is imbedded near rear end of flat part of mandrel for punching holes in sheet iron, band iron, etc.

No.	Length	Diameter	Each 43 pounds
40	40 inches	$\frac{1}{2}$ inches	_49 pounds
	PUNCHIN		
No.			Veight each
44			1 pound
	Dealerd Ind		

TOOLS AND TINNERS' SUPPLIES



PERFECTION RAIN WATER CUT-OFFS

The only cut-off made with interlocking connections, making it the only one piece cut-off on the market. Re-galvanized after assembling. Positively will not rust.

Size		Weight
	n Crate	Per Dozen
31	Dozen	.15 pounds
41	Dozen	20 pounds
5	Dozen	40 pounds
6	Dozen	56 pounds
	Wood Crates	

SICKLE CONDUCTOR HOOKS



For brick. Made from an excellent grade of malleable iron, heavily tinned.

Size	Weight
Inches .	Per Hundred
3	
4	
5	
6	-46 pounds
- Packed in Bulk	

SOLDER

SELECTOR HOYT'S SPECIAL REFINED

Made from pure virgin metals, warranted 50 per cent tin; 50 per cent lead.

		Weight
No.	Size Bar	Per Bar
1	13½x¾x½ inches	$1\frac{1}{2}$ pounds
	Packed in Bulk	

SHEET ZINC



For making bath tubs, stove boards, covering kitchen cabinets, tables, etc. We do not cut sheet zinc.

		No. Sheets	Weight
No. Gauge	Size Sheet	in Cask	Per Cask
9	36x84 inches	43	600 pounds
	Packed in	Casks	

CONDUCTOR STRAINERS



Especially made from heavy wire, each intersection being laced together. Galvanized by hot galvanizing process after fabrication.

Size	337 1 1 .
	Weight
Inches	Per Dozen
2	1 pound
3	13 pounds
4	2½ pounds
5	6 pounds
6	7 pounds
Packed in Bulk	

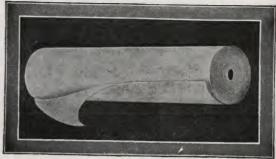


FULLER'S ASBESTOS DRY PASTE

For furnace, boiler and pipe covering work. In powder form. Instantly prepared by stirring into water, 1 pound of powder making over one gallon of paste. Keeps forever without deterioration in powder form.

Size Package	Style Package	In Case	Weight Per Case
2½ Pound	Carton	50	125 pounds
5 Pound	Carton	24	125 pounds
	Packed in Wo	od Cases	
50 Pound	Drum		55 pounds
100 Pound			110 pounds
200 Pound	Barrel		220 pounds
	Packed on Lie		•

ASBESTOS SHEATING



White, high grade asbestos fibre, light and strong. For covering steam pipe, hot air flues, etc.

		,	Weight
No.	Thickness	Width	Per Roll
2	1-16 inch	36 inches	100 pounds
	1-32 inch		
	Daaland in 1	0.11.	-

TOOLS AND TINNERS' SUPPLIES



BLACK SHEET STEEL—UNIFORM COLOR Oiled

No. of Gauge	30	30	28	28	28	27	27	27	26	24	20
Size of Sheet, Inches											
No. of Sheets in Bundle.	20	20	20	20	14	20	20	12	12	8	5
Weight per Bundle, pound	ds105	120	130	155	147	140	165	139	155	145	150

BLUE SHEET STEEL

Oiled

No. of Gauge	28	28	28	27	27	27	26
Size of Sheet, Inches							
No. of Sheets in Bundle							
Weight per Bundle, pounds							

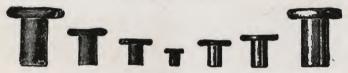
POLISHED SHEET STEEL Oiled

No. of Gauge	28	28	27
Size of Sheet, Inches			
No. of Sheets in Bundle	14	12	11
Weight per Bundle, pounds			

GALVANIZED SHEET STEEL

No. of Gauge	28	28	27	27	27	27	24	24
Size of Sheet, Inches								
No. of Sheets in Bundle								
Weight per Bundle pounds							140	

TINNERS' RIVETS

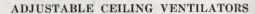


Tinned Size	8 oz	_1 lb1	lb13	lb2	lb21	lb3 I	b4 lb.
Black Size	8 oz	.1 lb	1 }	lb2	lb	3 1	b4 lb.
Weight, Per 1000	8 oz	.1 lb1	lb. 11	lb. 2	lb. 24	lb 3 l	b. 4 lb

Packed 1000 in Package

TOOLS AND TINNERS' SUPPLIES

2250 H&C. ADJUSTABLE VENTILATORS





Designed to carry surplus heat from a lower to an upper room. Each consists of one Black Japanned Steel Floor Register and White face, attached to a tin box which is adjustable from 7 to 12 inches in depth.

Size							Weight
Inches							Each
8x12						8	pounds
10x14						1112	pounds
	Wrapped	Individually.	1	Dozen	in	Crate	

ROD AND BOLT CLIPPERS



Tempered. Oil finish. Detachable forged tool steel cutting jaws. Japanned malleable iron compound lever handles with socket joints. Rubber bumper between handles.

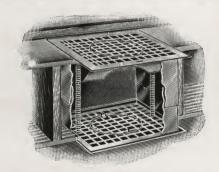
			Capac	ity	weight
No.	Len	gth	Anneale	d Bolts	Each
0	.18	inches.	5	-16 inch3	pounds
1	$24\frac{1}{2}$	inches_		inch51	pounds
2	.30	inches		inch9	pounds
		Packed	in Rulls		

EVERLASTING CHIMNEY CAPS



Made of cast iron. Black japanned. Can be adjusted to fit chimneys with 4x8, 8x12, 8x8 and 8x12 flues.

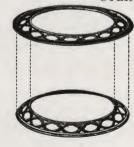
TIGCD.					
No.	Size C	ollar	Size	Base	Weight
7-A	7	inch1	$12\frac{1}{2}x16$	inches 25	pounds
8-A	8	inch1	$12\frac{1}{2}x16$	inches25	pounds
		Packed Indi	ividual	ly	



Consists of cast black floor register and one wrought white ceiling plate, connected by sheet metal box, which is adjustable from 7 to 12 inches. Designed for use with Double Heater stoves, warm air pipe connecting to opening in ceiling plate. May also be used as stove pipe register. Opening is for 6 inch pipe only. Center pieces to close openings furnished, so it may be used as an ordinary ventilator to carry surplus heat from one floor to another.

No.	Size Sheet Metal Box Weight	Each
108		
	Wranned Individually 1 Dozon in Crate	

CYLINDER HEADS



Made of cast iron. Ventilators of any length can be made with their use.

			Weight
No.	Size I	Per	Dozen
5	5-inch	20	pounds
6	6-inch	24	pounds
7	7-inch	30	pounds
	Packed 1 Dozen in Cas	se	

FILE HANDLES



Hardwood. Natural finish. Steel ferrules.

		Weight
No.	Size Inches	Per Dozen
1	4½x 7/8	1 pound
2		1 pounds
3	4 ³ x1 ¹ 4	1½ pounds
	Packed in Bulk	

NICHOLSON SUPERIOR HORSE RASPS



Plain horse rasps, inches	12	14	1618
Pounds per Dozen			

- TOOLS AND TINNERS SUPPLIES

GENUINE NICHOLSON FILES

	a superior	Transport		eggent and resources			
Slim taper saw files, inches Pounds per Dozen		4	4½	5 1 ¹	$5\frac{1}{2}$	6	8
Extra slim taper saw files, inches		4	4½ ½	5	$\frac{5\frac{1}{2}}{5}$	6	. 2 ³ / ₄
		NICHOL	SON FILE CO	uninaming a second	CARLES CONTROL OF		
Taper saw files, inches			4	4½ 1¼	5	$2\frac{1}{2}$	8 5
And the second s			A CHOILSON				
Mill bastard files, inchesPounds per Dozen		_6 _1 \frac{1}{4}	8	10 534	12 9½	14	.16
			WICHOLSO,		_		
Flat bastard files, inches Pounds per Dozen	5	_6	8 3½	10	12 11 ³ / ₄	14 18½	16 27
7			OS TONOT				
Half round bastard files, inches Pounds per Dozen.	_4	5	6 1½	8	10	101	$14 \\ 16\frac{3}{4}$
			The second	OLSON U.S.A.			
Square bastard files, inches Pounds per Dozen			4		10	12	_14 _15½
Round bastard files, inches	_4 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	.5	6	8 1½	3	$\frac{12}{6\frac{3}{4}}$	14 12
			NO				
Half round cabinet wood rasps, inches				8 3¼	10	12 10½	14 _16½
			The Control of the Co				
Half round wood rasps, inchesPounds per Dozen				$3\frac{1}{2}$	7	12 11 ³ / ₄	_14 _18½

TOOLS AND TINNERS' SUPPLIES

PLAIN BRACE



Stained hardwood head and handle. Exposed metal parts polished. Barber chuck. Cast alligator jaws. Plain bearing head.

		Weight
No.	Sweep	Per Dozen
	10 inches	21 pounds
	Packed & Dozen in Box	

HAND DRILL



Three jaw springless chuck. Capacity 0-3-16 inch round shank drills. Single speed. Ball thrust bearing. Cut gears. Steel pinions. Double pinion, including idler pinion to equalize bearings. Detachable side handle. Hollow end, main handle of cocobola, containing 8 wood boring points Large gear, enameled red, malleable iron frame enameled black. Other metal parts nickeled.

	5	Weight
No.	Length	Per Dozen
5	12½ inches	21 pounds
	Packed in Individual Cartons	

HACK SAW FRAME



Made of high grade steel heavily nickeled, highly polished. Enameled handle. Will accommodate blade from 8 to 12 inches inclusive and adjusts to cut at four different angles.

	11 CIGIIC
No.	Per Dozen
9	.18 pounds
Packed in Individual Cartons	

CARPENTERS' WRECKING BAR



Gooseneck pattern. Octagon steel: Painted black. Polished ends.

	Length	Diameter	
No.	Inches	Inches	Weight
11			3 pounds
18			13 pounds
24	24	3	3½ pounds
30	30	3	4½ pounds
	Packed in	Bulk	

RATCHET BRACE



BREAST DRILL



Master chuck. Protected springs. Capacity 0-½ inches, round shanks. Two speed. Gear ratios even and 3 to 1. Annular ball bearing spindle with take up nut. Stained hardwood handle. Crank handle extensible 4 to 6 inch radius. Cut gears. Steel pinion. Idler roll. Adjustable breast plate. Frame and breast plate, malleable iron, enameled black. Level attached. Large gear enameled red. Other metal parts nickeled.

 No.
 Length
 Per Dozen

 12
 17½ inches
 78 pounds

 Packed in Individual Cartons

EXTENSION HACK SAW FRAME



"Easy Grip" hard rubber handle, hung low. Frame is of cold rolled steel 3-16 inch thick; ¾ inch wide. Nickeled and highly polished. Adjustable to 8, 9, 10, 11, or 12 inch blades.

No. Per Dozen 10 30 pounds

Packed in Individual Cartons

NAIL PULLER



Tempered and polished steel jaws and shank. Jaws fitted with spring opener, steel rivet at joint. Japanned barrel.

sapanned barrer.	
No.	Weight
1	pounds
Packed in Bulk	

TOOLS AND TINNERS' SUPPLIES

ATKINS NON-BREAKABLE HACK SAW BLADES



Made with usual hard edge, but with soft back which prevents breakage. Edge tempered to insure cutting capacity equal to all hard blade.

Length	No. Teeth	Thickness	Width	Weight
Inches	Per Inch	or Gauge	Inches	Per Dozen
8	18	025 or 23		1-3 pound
10	18	025 or 23		pound
12	18	025 or 23	7-16	2 pound
	Pagland 1 Do	zen to Bundle	12 Dozen in	Carton

CEE TEE CO. COMBINATION PLIERS



Drop forged from fifty carbon, open hearth steel, machine finished. Nickeled. Checkerdot knurled handles. Slip joint permits wide range of sizes. Accurately machined with drilled holes and milled teeth. For all practical purposes, equal to any plier.

	Length	Capacity	Weight
No.	Inches	Inches	Per Dozen
6	6	1	6 pounds
8	8		7½ pounds
10			12 pounds
	Packed in Ind	lividual Cartons	

TRIMO NARROW JAW AUTO MONKEY WRENCH



Drop forged from selected bar steel. Movable jaw and frame polished. Japanned handle. Pressed steel nut guards. Narrow jaw a convenience for auto or other close quarter work. Constructed so leverage increases in proportion to size of nut. Jaw and nut are rounded, rendering them practically indestructible.

Size		Weight
Inches	Capacity	Per Dozen
12	21 inch	40 pounds
	Packed & Dozen in Box	

CRAFT SELF ADJUSTING PIPE WRENCH



Made from case hardened pressed steel, light and strong. Disc is a heat treated drop forging. Three point contact gives torsional grip and prevents wrench from spoiling stock. Automatically adjusts and releases itself. Has eight times the wearing surface of any other wrench.

ace of any other		XX7 ' 1 .
Size Inches	Capacity	Weight
6	to ½ inch ½	bound
8		pounds
10	2 to 1½ inch2	pounds
14		pounds
	Packed in Individual Containers	

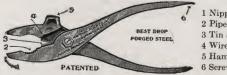
GAS PLIERS



Extra refined steel drop forged. Oil tempered. Polished jaws.

			Weight
No.	Length	Size Pipe	Per Dozen
10	10 inches3	to 1½ inches	
	Packed & Dozon in		

NATIONAL COMBINATION PLIERS



1 Nippers or Pincers 2 Pipe Pliers

3 Tin Snips or Shears 4 Wire Cutters

5 Hammer 6 Screw Driver

Drop forged carbon steel. Machine made. Hardened and tempered. Full nickel finish. Six tools in one. The only pliers made with shears and hammer.

		Weight
No.	Length	Per Dozen
7	7 inches	9 pounds
	Packed in Individual Cartons	

CRESCENT HAMR-HANDL SCREW DRIVER



Blade is drop forged, hardened and oil tempered. Strong spring holds handle in place in either position. Answers every purpose of an ordinary screw driver and may be used as a hammer. Nickel Plated.

	Length	Length	Weight
No	Overall	Blade	Per Dozen
5	9 inches	5 inches	7 pounds
	Pagkad 1 Dogan	in Conton	

TRIMO ADJUSTABLE PIPE WRENCH



Drop forged steel handle and jaws. Pressed steel frame and nut guards. Polished and hardened jaws, frame and inserted jaws. Knurled nuts. Japanned handle. Inserted jaw and frame fastened to handle by movable steel pin.

Size	Inches				C	apa	cit	у	Weight
6		 			I	to	$\frac{1}{2}$	inch1	pound
8		 			1	to	34	inch3	pound
10		 			1	to	1	inch	pounds
14		 			1	to	$1\frac{1}{2}$	inch3	pounds
18		 			4	to	2	inch5	pounds
			Pac	ked	1	Do	zon	in Roy	

TOOLS AND TINNERS' SUPPLIES

COUNTERSINK BITS



Extra refined steel. Drop forged. Polished finish. Oil tempered. Flat pattern.

					weight
No.	,	For F	Holes Up to	Length	Per Dozen
13		3	inch	4½ inches	-11 pounds
			Packed 1 I	Pozen in Box	

COUNTERSINK BITS



Extra refined steel. Drop forged. Polished finish. Oil tempered. Rose pattern.

			w eight
No.	For Holes Up to	Length	Per Dozen
14	3 inch	41 inches	1 pounds
	Packed 1 Doze	en in Box	

MACHINE PUNCHES



Regular taper. Natural finish body. Polished

						Weight
No.	Dia.	Point	Dia. Steel	Length	Per	Dozen
9	3-1	6 inch.	5 inch	9 inches	-71	pounds
			Packed ½ Doze	n in Box		

BIT STOCK DRILL BITS



No. 109. Forged from highest grade tool steel. Oil tempered and full polished. Bit stock, for metal or wood.

02 1100011			
Size	Length		Weight
Inches	Inches	•	Per Dozen
4-32	4		1 pound
5-32	41		3 pound
6-32	41/2		-1 pound
12-32	6		11 pounds
	Packed 1 Doze	n in Box	

REAMER BITS



Extra refined steel. Drop forged. Polished finish. Oil tempered. Square pattern.

	Reams		Weight
No.	Holes Up to	Length	Per Dozen
80	5 inch	6 inches	2 pounds
	Packed 1 Dozen	n in Box	

GENUINE CRESCENT ADJUSTABLE WRENCH



Handle and stationary jaw drop forged from one piece of best carbon steel, hardened and tempered. Movable jaw made from special alloy steel, adjusted by knurled adjusting screw in handle. Polished jaws and frame. Black oil finish handle with polished raised edges.

Length Opens Wei	ght
No. Inches Inches Por Do	m o m
A 14	zen
A 14	nds
A 16	- d-
A 18	uus
A 18	ads
A110101½ 14 now	nd.
A1121 5-1624 pour	ilus
5-1624 pour	nds
A115151 11-1651 pour	nde
Packed in Individual Carters	uus

COLD CHISELS



Hexagon steel. Natural finish.

No.		Weight
	Diameter Steel	Per Dozen
40	½ inch	3 nounda
41	3 inch	6 nounds
I	Packed 1 Dozen in Box	and pounds

STRAIGHT SHANK DRILL BITS



No. 105. Forged from highest grade tool steel. Oil tempered. Polished shanks and points. Straight shanks, for metal or wood.

Size	Length	Weight
Inches		
	3	Per Dozen
5-39		 ‡ pound
6 20	31	 3 pound
0-02	312	 ½ pound
1-02	33	5 nound
8-32	4	3 1
9-32	41	 4 bound
10-32	$-4\frac{1}{2}$	 1 pound
19-39		 1 pounds
14 02	5	 -1½ pounds
	Packed 1 Dozen in Box	

STOCKS, DIES AND TAPS



For brace and bit use. Threads rod in one operation. Tap threads nut to fit.

Size Inches		Weight
	STOCKS AND DIES	
3-16		pound
i		pound
	TAPS	
3-16		pound
Ã	Packed in Bulk	pound

TOOLS AND TINNERS' SUPPLIES

SIMPLEX AUTO AND TRUCK JACK



Constructed of finest malleable iron of rugged construction with easily operated mechanism, which permits a wide margin of overload. Rack bar can be raised automatically. Has extra foot lift. Single ac-

	50005		
No.	Capacity	Height	I
	4 000	10	61 ;

SIMPLEX AUTO AND TRUCK JACK



Made with heavy ribbed, malleable standard; drop forged steel rack bar, adjustable shoe locking in seven different positions. Handy grip handle. Unequalled in strength and reliability. Single action.

No.	Capacity	Height	Lift	Weight
38	1 Ton	10½ inches6	inches61	pounds
	Packed i	n Individual Cart	ons	-

SIMPLEX AUTO AND TRUCK JACK



Every working part is a drop steel forging, carefully machined. Three points of lift—cap, lower foot and steel removable rotating shoe. Strong safe and dependable. Double action.

	Salara Maria Maria			Weight
No.	Capacity	Height	Lift	
41	1½ Ton	10 inches	7 inches	13 pounds
	Packet	d in Individual	Cartons	

GASOLINE TORCHES



Heavy tin tank. Heavy cast burners. Stuffing box fitted to each burner valve, making them durable and preventing leaks. Finished in high grade black japan.

	No.		Weight
No.	Burners	Capacity	Per Dozen
		6 Quarts	36 pounds
100	2	6 Quarts	54 pounds
102	Packed 1 Do		

STAR VISE AND DRILL ATTACHMENT

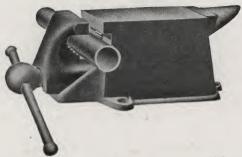


Well finished. Suitable machinist's vise, pipe vise and drill for first-class machine shop. Just the thing for factory or farm. Will hold work no other vise can. Jaws 4 in. hardened faces; anvil face, 3x7, polished and hardened.

can. Jaws 4 in. hardened faces; anvil face, 3x	, poi-
ished and hardened.	Weight
VISE ONLY	nounde
37	pounds
14	pounds

Packed Each in Separate Box

JULIEN ANVIL



Made of cast iron. Cannot be broken with ordinary usage. Vise jaw is held securely while extended. Has cold screw box with improved gathering. Will hold rine 1/4 to 2 inches in diameter.

NT.	10 2 1	nenes m	diameter.	Weight Each
140.				21 pounds
21	 		· · · · · · · · · · · · · · · · · · ·	pourte

Packed Individually

MISCELLANEOUS ITEMS

GUARANTEED PERFECTION LASTS AND STANDS



Made from special semi-steel metal of highest quality. Reversible, gives two positions, horizontal and upright. Heavy and strong. Guaranteed against breakage. Dimensions are actual. Height of stand is with last removed.

	Height	Size	Weight	
No.	Stand	Lasts	Per Set	
50G	24 inch 10	½ in., 9 in., 7½ in.	, 6 in15 pounds	
52G	15 inch10	1 in., 9 in., 71 in.	, 6 in12 pounds	
Pagled in Dulle				





A complete set of tools for repairing shoes. curely packed in a wooden box.

Contents

- 1 iron stand for lasts. 1 last for men's work.
- 1 last for boy's work. 1 last for children's work.
- 1 shoemaker's hammer.
- 1 shoemaker's knife.
- 1 patent peg awl handle.

1 peg awl. No.

1 sewing awl handle.

1 sewing awl. 1 harness awl handle.

1 harness awl.

1 paper heel nails.

1 paper half soling nails.

1 wrench for peg awl handle.

1 copy directions for half soling.

Weight -----9½ pounds

Packed Individually

JES-STICKO SELF VULCANIZING PATCHES



The all rubber self vulcanizing patch. A rubber backed patch in which is used only the highest grade pure gum rubber treated with a special cement coating. The patch becomes part of the tube and stretches with it. Repairs can be made instantly. Put up in screw top cans together with a tube of cement, roll of patching rubber and tin buffer to roughen the

rubber. Can be used for repairing inner tubes, leaky auto tops, rubber boots, hot water bottles, etc.

		Packed	Weight
No.	Size	in Carton	of Carton
1	3 oz	2 Dozen	5 pounds
2	6 oz	1 Dozen	13 pounds
	D 1 11		a pouriou

Packed in Strong Fibre Cartons HOME REPAIRING OUTFIT



A complete outfit of tools for boot, shoe, rubber, harness and tinware repairing, securely packed in a wooden box.

Contents

1 ball shoe wax.

3 packages clinch nails, ½ inch,

4 pairs heel plates asst. sizes.

1 box slotted rivets asst. sizes.

1 soldering iron ready for use.

1 harness and saw clamp.

1 harness and belt punch.

1 rivet holder for same.

5, 3 inch.

1 package heel nails.

6 harness needles.

I handle for same.

1 bar of solder.

- 1 iron last for men's work
- 1 iron last for boy's work
- 1 iron last for women's work
- 1 iron last for children's work
- 1 iron stand for lasts
- 1 shoe hammer
- 1 shoe knife
- 1 peg awl handle.
- 1 peg awl.
- 1 wrench for peg awl handle.
- 1 sewing awl handle
- 1 sewing awl.
- 1 stabbing awl handle.
- 1 stabbing awl.
- 1 bottle rubber cement.
- 1 bunch of bristles.
- 1 ball shoe thread.

1 bar resin. 1 bottle leather cement. 1 bottle soldering fluid.

1 copy directions for half soling, etc.

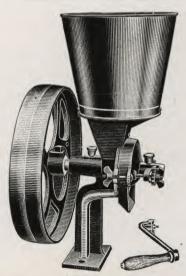
1 copy directions for soldering.

Weight 12½ pounds

Packed Individually

MISCELLANEOUS ITEMS

ARCADE POWER MILL



Equipped with two adjustable grinding burrs. Will grind perfect flour from wheat, rice, barley, corn, rye, oats, etc., and can be adjusted to produce meal or chicken feed. Capacity, 1 bushel wheat at 230 r. p. m. Handle is supplied for use when power is not available. All bearings are equipped with grease cups to insure proper lubrication. Finished in gray enamel

No.	Height	Dia. Top	Hopper Height	Weight
2	19 inch	81 inch-	7 inch	32 pounds
	1	Packed India	dually	_

ARCADE HOME FLOUR MILL



Has two grinding burrs that are easily adjusted by thumb screw to grind grain to any degree of fineness. Long handle makes operation rapid and easy. Finished in gray enamel

r misned in gray	enamei.		
No.	Height		Weight
1	11 inches	11	pounds
•	Packed Individually		

HOME PAPER BALER



Big open top. Easy to fill.

Well made and carefully assembled. Wide at top and front, making, filling and unloading easy. With fair treatment will last a lifetime. Screw construction cannot be equalled for service, stability, economy and ease of operation. Complete with tamper, and wire for ten bales

No.	Height	Size Bale	d	Weight
1	_3 Feet	14x18x24	in85	pounds
2				
	Crated	Individually		

HANDWITCH HAND SOAP



An antiseptic lightning dirt remover, takes off the grime, leaves the skin soft and smooth. For soiled, stained, inky and greasy hands

	and gready man	us.
		Weight
No.	Size Can	Per Dozen
10	8 ounce	.6½ pounds
12	10 ounce	.8 pounds
	Packed 3 Dozen to	Case

SPEE-DEE CLEANSER



A cleaning preparation that cleans anything. Removes grease and dirt from your hands without water, also cleans seat covers, carpets, rugs, clothing, painted walls, woodwork, window shades, enameled ware, woolens, lace curtains, etc. Absolutely harmless, contains nothing that will injure anything that water will not injure.

		Weight.
No.	Size Can	Per Dozen
27	1 Quart	22 pounds
	Packed 3 Dozen to Case	

MISCELLANEOUS ITEMS

No.



GOLD BRONZE POWDER

Made from selected material, fine and brilliant. Floating properties perfect. Palegold is regular shade of gold or brass color.

		GO(040)	i C
CI		S Brown	
Slipp	MEL	SIOR	
Alt	RIOR (QUALITY 1 POWDE	D
		T PUWUL OVE & MFG	
(QUINCY	VE & MFO.	U:
TO S	1388	ARES IN	

ALUMINUM BRONZE POWDER

Guaranteed chemically pure. Will not tarnish or grow dull and dark. Will cover more surface than anything which can be used as an adulterant.

Weight

TX7 2 1 4

Per Dozen

...15 pounds

			Weight
No.	Shade	Size Can	Per Dozen
1	Palegold	1 Pound	14 pounds
2	Richgold	Pound	14 pounds
	Packed 1 Doz		



VERNIS-MARTIN BRONZE POWDER

The ideal finish for furniture. Made from selected material with perfect floating properties. As easily applied as a common gold paint.

		Weight
No.	Size Can	Per Dozen
	1 Pound	14 pounds
	B. J. I 1 Desen in Case	



Strictly a first-class all purpose varnish, which dries dust free in from five to six hours. May be successfully used on automobiles, furniture, front doors, boats, refrigerators, buggies, wagons, floors, agricultural implements, in fact anywhere high grade work is desired.

work is desired.			Weight
No.	Size Can	In Case	Per Case
1	.1 Pint	.2 Dozen	35 pounds
2	1 Quart	.1 Dozen	32 pounds
3	-1 Gallon	_1 Dozen	59 pounds
4	_1 Gallon	1 Dozen	57 pounds
	Pagkad in Wood	Cases	



Can be successfully used with all grades of bronze powder. Will bring out brilliance of any bronze and produce a rich lasting finish. Mixes one quart to pound of gold or vernis martin bronze powder; ½ gallon to pound of aluminum powder.

			** eight
No.	Size Can	In Case	Per Case
5	1 Pint	2 Dozen	35 pounds
6	1 Quart	2 Dozen	70 pounds
7	Gallon Gallon		30 pounds
	 Packed in Wo 	od Cases	

Size Can

_1 Pound _

Packed 1 Dozen in Case

UPTON'S LIQUID FISH GLUE



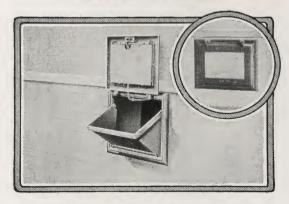
A convenient, practical adhesive for mending broken glass, china, wood, leather, paper, etc. Repairs are strong and permanent. Both economical and clean. Simple, quick and durable.

· ·	1 , 1	Wei	ght
No.	Size Can	In Case · Per C	ase
1	Pint	2 Dozen21 pou	nds
2	1 Pint	1 Dozen18 pour	nds
3	1 Quart	1 Dozen37 pour	nds
	Dankad in Wa	Cosos	

MISCELLANEOUS ITEMS

MAJESTIC COAL CHUTES

NATIONALLY ADVERTISED

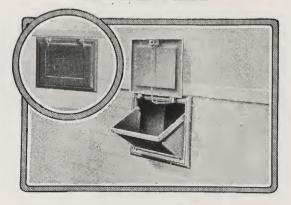


No. 10 and 20

The Nos. 10 and 20, A styles, are more than coal chutes—they are windows as well. The doors are fitted with ¼-inch wire glass panels protected by a steel shield when open. When closed the shield lies flat on the bottom, allowing the daylight to shine into the coal bin, lighting the basement.

CALC	COUL	will, inglitting th	ic busci	III CII V.		
			Wa	ll Oper	ning	Shipping
No.	Style	Description	Wide	High	Deep	Weight
10	_AC	lass Panel—Hopper	24 in	.17 in	_13 in	85 pounds
20	A C	lass Panel-Honner	33 in.	22 in	18 in.	160 pounds

USED EVERYWHERE

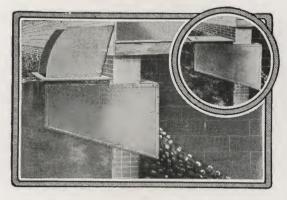


No. 101 and 203

The Nos. 101 and 203 Majestic Chutes have solid cast doors. No. provision is made for changing over to a glass or steel panel. Otherwise their construction in the respective sizes conforms to the Nos. 10 and 20.

	Wa	all Open	ing	Shipping
No. Style Description	Wide	High	Deep	Weight
101_BCast Panel—Hopper_	24 in	_17 in	.13 in	80 pounds
203_BCast Panel—Hopper_	.33 in	. 22 in	_18 in	150 pounds

GRADE LINE CHUTE



The Majestic Grade Line Chutes are designed for homes or stores with little or no foundation above the ground. The door when raised forms part of the hopper and becomes the shield which protects the building. This chute, like all Majestics, locks automatically and can only be unlocked from the inside.

	Size	Wall Opening						
No.	Door	Wi	de	Hig	h L	engi	th	Weight
16	18x24	25	in	24	in3	36 i	n190	pounds
18	24x30	31	in	.31	in4	42 i	n290	pounds

MAJESTIC ASH PIT OR FLUE CLEAN OUT DOORS

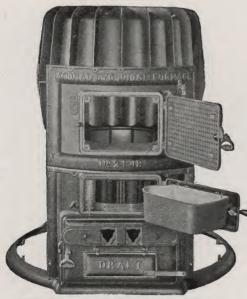


Size	13	Weight Each
8x 8	in	8 pounds
8x10	in	9 pounds
10x12	in	16 pounds

MAJESTIC CELLAR WALL GRATES



Size		Weigh	t Each
4x 8	in	21/2	pounds
6x 8	in	3½	pounds
	in		
	in		
	in		
8x16	in	10	pounds
	in		
10x16	in	16	pounds



CYCLOIDAL NATIONAL FURNACE
Heats Like The Sun
Made in Pipe and Pipeless Styles

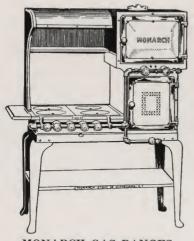
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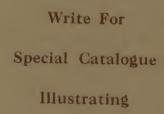
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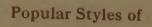
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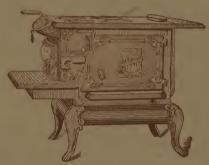
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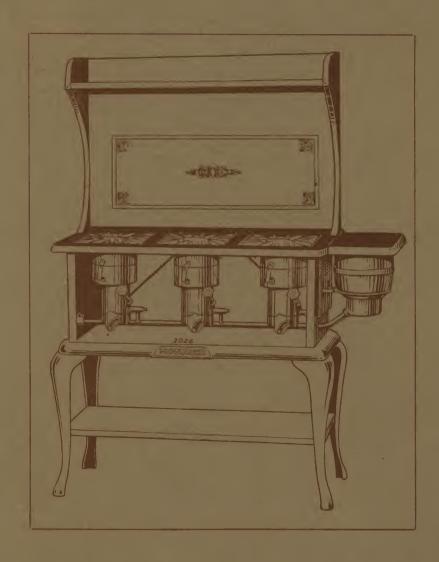
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